# ABRIDGED INDEX MEDICUS

Volume 24, Number 12
December 1993

NATIONAL INSTITUTES OF HEALTH
National Library of Medicine

# NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

## HOW TO ORDER

The following National Library of Medicine (NLM) publications may be purchased from the Superintendent of Documents,U.S. Government Printing Office. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price and GPO catalog number. **Mail orders to**: *New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954*. GPO **phone order** and information desk (202) 783-3238. **FAX orders** call (202) 512-2250.

Selected publications (noted below) are now available to anyone with Internet access through FTP (File Transfer Protocol). To access NLM publications, FTP to **nlmpubs.nlm.nih.gov** and login as **nlmpubs.** The **index** file in each directory provides information about the files in that directory. Suggestions, comments, or questions may be submitted by e-mail to ftpadmin@nlmpubs.nlm.nih.gov.

**Index Medicus®, 1993:** Published monthly as a bibliographic listing of references to current articles from 3,030 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* and *List of Journals Indexed* are also furnished as part of the subscription and may be ordered separately (see below). Monthly issues are in two volumes: Part 1, Subject Section (A-P), and Part 2, Subject Section (Q-Z) Author Section and Bibliography of Medical Reviews. Annual subscription (1993): $290 ($362.50 foreign); single issues $41 ($51.25 foreign). NOTE: Orders received and processed by GPO before October 1 will receive all back issues for the year. Orders handled after that date are processed to begin in January of the next year.

GPO Subscription Code: ***IM93***

**Cumulated Index Medicus, Vol. 33, 1992:** A cumulation in seventeen volumes of the citations appearing in *Index Medicus*, 1992. Included are Authors and Subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price 1992: $301 ($376.25 foreign) S/N 617-052-00307-4; 1991: $301 ($376.25 foreign) S/N 617-052-00299-6. Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone:301-496-6308.

**Abridged Index Medicus, 1993:** A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Each issue contains citations representing a subset of one month's input into the NLM's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). Arranged in subject and author sections. Annual subscription: $55 ($68.75 foreign). NOTE: Subscription does not include annual cumulation, see below.

GPO Subscription Code: ***ABIM***

**Cumulated Abridged Index Medicus, 1992**, Volume 23: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1992. Contains subject and author section. Price 1992: $86 ($108 foreign) S/N 017-052-00306-2; 1991 $79 ($98.75 foreign) S/N 017-052-00298-8. Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone: 301-496-6308.

**List of Journals Indexed in Index Medicus, 1993:** An annual listing of approximately 3,030 journals indexed in *Index Medicus*. Contains four sections: abbreviation, full title, subject, and geographical. (Included with subscription to *Index Medicus*.) Price for individual copies: $15 ($18.75 foreign).

GPO Code: ***IM93* (List of Journals Indexed in Index Medicus)**

**Medical Subject Headings, 1993—Supplement to *Index Medicus*:** An alphabetical and categorized list of all of the subject descriptors used to analyze the biomedical literature in the NLM. (See also MeSH tools available from NTIS, page xvii.) Subscribers to *Index Medicus* receive this publication as Part 2 of the January issue, also available separately for $41 ($51.25 foreign).

GPO Code: ***IM93* (Medical Subject Headings)**

**AIDS Bibliography, 1993:** A monthly listing of recent references to journal articles, books, and audiovisual materials on Acquired Immunodeficiency Syndrome (AIDS). Annual subscription (1993): $80 ($100 foreign). **[FTP]**

GPO List ID: ***AID93***

**Current Bibliographies in Medicine, 1993:** Subscribers receive approximately 7 bibliographies yearly on a variety of biomedical topics, excluding AIDS. Topics are chosen for their current popular interest and in conjunction with NIH Consensus Development Conferences. Annual subscription (1993): $24 ($30 foreign); single issues $3.50 ($4.38 foreign). **[FTP]**

GPO Subscription Code: ***CBM93***

**NLM Current Catalog, 1993** (quarterly): A bibliographic listing of monographs and serials cataloged by the Library. Contains listings by subject, title, series and name. Subscription price: $34 ($42.50 foreign); Single copy price: $34 ($42.50 foreign). NOTE: Subscription begins in month that order is received at GPO. Back issues are not included. Annual cumulation not included with quarterly subscription. *[NLM Current Catalog Proof Sheets are issued weekly by the Medical Library Assn., 919 N. Michigan Ave., Suite 3208, Chicago, IL 60611. Phone: (312) 266-2456.]*

GPO Subscription Code: ***NLCQ***

**NLM Current Catalog, 1992 Annual Cumulation:** A bibliographic listing of monographs and serials cataloged by the Library. Contains listings by subject, title, series and name. The annual cumulation is not furnished automatically to subscribers to the quarterlies, but must be ordered separately. The annual supersedes the previous year's quarterlies. Price: $76.00 ($95 foreign)S/N 017-052-00311-9. The 1993 edition will be the last one published. Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone: 301-496-6308.

**Health Sciences Serials, 1993** (quarterly): Available in microfiche only. Designed to assist health science librarians identify serial titles and locate the nearest library which can fill an interlibrary loan request. Each issue contains information on some 41,500 serials in NLM's SERLINE® database. Annual subscription: $17 ($21.25 foreign).

GPO Subscription Code: ***HSS***

**National Library of Medicine Classification, 4th Edition, 1978, Revised 1981:** OUT OF PRINT. The fifth edition of the NLM Classification is scheduled for completion by the end of 1993 and is expected to be available from the Superintendent of Documents by spring of 1994. The index of the new edition will be updated to include concepts and terminology from the 1992 edition of *Medical Subject Headings*. The schedules are being revised to reflect developments in biomedicine since publication of the 4th edition, revised in 1981, notably medical informatics, biotechnology, immune complex diseases, health services research, and public health.

**NLM Audiovisuals Catalog, 1993** (quarterly): Contains subject, name/title, and procurement sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price: $33 ($41.25 foreign).

GPO Subscription Code: ***MAC93***

**NLM Audiovisuals Catalog, 1992 Annual Cumulation:** Issued as part of the *NLM Audiovisual Catalog* (quarterly). This casebound annual cumulation is also available separately. NOTE: When ordering include words "4th quarterly, 1992", S/N 717-131-00004-5. Price: $27($33.75 foreign). The 1993 edition will be the last one published. Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone:301-496-6308.

**Bibliography of the History of Medicine:** A bibliographic listing of citations dealing with the history of medicine and its related sciences and professions. No. 27-1991: $19 ($23.75 foreign) S/N 017-052-00304-6; No. 26-1990: $18 (22.50 foreign) S/N 017-052-00297-0; No. 25-1985-1989: $25 ($31.25 foreign) S/N 017-052-00290-2.

**A Short Title Catalogue of Eighteenth Century Books Printed in the National Library of Medicine (1979):** Casebound, 501 pages. List approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the NLM. Price: $13 ($16.25 foreign). S/N 017-052-00198-1.

**A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge**, by Wyndham D. Miles, Ph.D. (1982). A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14 ($17.50 foreign), S/N017-052-00224-4.

ISSN: 0001-3331

*National Library of Medicine*

# ABRIDGED INDEX MEDICUS

**Volume 24, Number 12**
**December 1993**

U.S. DEPARTMENT OF HEALTH
AND HUMAN SERVICES
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20894

**NIH Publication No. 94-251**

© All or portions of this publication are protected against copying or other reproduction outside of the United States in accordance with the provisions of Article II of the Universal Copyright Convention.

**National Library of Medicine Cataloging in Publication**

Abridged Index medicus / National Library of Medicine [and] Medical Library Association, cosponsor.
Vol. 1, no. 1 (Jan. 1970)-
- - [Bethesda, Md.] : The Library ; Washington : Supt. of Docs., U.S. G.P.O. [distributor], 1969-
v.

Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251; etc.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine (U.S.) III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-251, etc. V. Series: NIH publication ; no. 79-251, etc.

ISSN 0001-3331 = Abridged Index medicus.

02NLM: ZW 1 A158

The Secretary of Health and Human Services has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 30, 1994.

**Subscription Prices**

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. One year's subscription includes twelve monthly issues. Price: $50.00; $62.50 foreign. Single copies: $11.00; $13.75 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

# CONTENTS

Introduction ..... v

List of Journals Indexed ..... vi

NLM Published Searches ..... viii

ABRIDGED INDEX MEDICUS Subject Section ..... 1

Author Section ..... 147

NLM Publications ..... Inside Front Cover

NLM Recurring Bibliographies ..... Inside Back Cover

# INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 119 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). In the selection of materials for indexing, the National Library of Medicine (NLM) is advised by a chartered committee of distinguished physicians, medical editors, and medical librarians. This group, the Literature Selection Technical Review Committee (LSTRC), meets several times a year to review new titles, and periodically to re-examine current titles. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in AIM, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

## USING ABRIDGED INDEX MEDICUS

### Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may also be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

### Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concept of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Improved amphotericin B activity by a monoclonal anti-Cryptococcus neoformans antibody: study during murine cryptococcosis and mechanisms of action. Dromer F, et al. **J Infect Dis** 1991 May;163(5):1114-20

The above citation appears under four subject headings:

> AMPHOTERICIN B
> ANTIBODIES, FUNGAL
> CRYPTOCOCCOSIS
> CRYPTOCOCCUS NEOFORMANS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

### Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Buchanan CR, Preece MA, Milner RD.** Mortality, neoplasia, and Creutzfeldt-Jakob disease in patients treated with human pituitary growth hormone in the United Kingdom. BMJ 1991 Apr 6;302(6780):824-8

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al." after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Ball ED, Davis RB, Griffin JD, Mayer RJ, Davey FR, Arthur DC, Wurster-Hill D, Noll W, Elghetany MT, Allen SL, et al.** Prognostic value of lymphocyte surface markers in acute myeloid leukemia. Blood 1991 May 15;77(10):2242-50
>
> **Davis RB** see **Ball ED**
> **Griffin JD** see **Ball ED**
> **Mayer RJ** see **Ball ED**
> **Davey FR** see **Ball ED**
> **Arthur DC** see **Ball ED**
> **Wurster-Hill D** see **Ball ED**
> **Noll W** see **Ball ED**
> **Elghetany MT** see **Ball ED**
> **Allen SL** see **Ball ED**

Users of Abridged Index Medicus are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

# LIST OF JOURNALS INDEXED

## A

ACADEMIC MEDICINE (PHILADELPHIA PA)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE MD)
AJR Am J Roentgenol

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST. LOUIS MO)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK NY)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA PA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO IL)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (HAGERSTOWN MD)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK NY)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS MO)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO IL)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA PA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE MD)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON DC)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON DC)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK NY)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (BALTIMORE MD)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA PA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (ST LOUIS MO)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA PA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST. LOUIS MO)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA PA)
Ann Surg

ANNALS OF THORACIC SURGERY (NEW YORK NY)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO IL)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON DC)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO IL)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO IL)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO IL)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (CHICAGO IL)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY — HEAD AND NECK SURGERY (CHICAGO IL)
Arch Otolaryngol Head Neck Surg

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO IL)
Arch Pathol Lab Med

ARCHIVES OF PEDIATRIC AND ADOLESCENT MEDICINE (CHICAGO IL)
Arch Pediatr Adolesc Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (PHILADELPHIA PA)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO IL)
Arch Surg

ARTHRITIS AND RHEUMATISM (HAGERSTOWN MD)
Arthritis Rheum

## B

BLOOD (DULUTH MN)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (GUILDFORD)
Br J Surg

## C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK NY)
CA Cancer J Clin

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA PA)
Cancer

CHEST (PARK RIDGE IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA PA)
Clin Orthop

CLINICAL PEDIATRICS (PHILADELPHIA PA)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST. LOUIS MO)
Clin Pharmacol Ther

CRITICAL CARE MEDICINE (BALTIMORE MD)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (ST. LOUIS MO)
Curr Probl Surg

## D

DIABETES (NEW YORK NY)
Diabetes

DIGESTIVE DISEASES AND SCIENCES (NEW YORK NY)
Dig Dis Sci

DISEASE-A-MONTH (CHICAGO IL)
Dis Mon

## E

ENDOCRINOLOGY (BALTIMORE MD)
Endocrinology

## G

GASTROENTEROLOGY (PHILADELPHIA PA)
Gastroenterology

GERIATRICS (MIDDLEBURG OH)
Geriatrics

GUT (LONDON)
Gut

## H

HEART AND LUNG (ST. LOUIS MO)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK NY)
Hosp Pract (Off Ed)

HOSPITALS (CHICAGO IL)
Hospitals

HOSPITALS AND HEALTH NETWORKS (CHICAGO IL)
Hosp Health Netw

## J

JAMA (CHICAGO IL)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST. LOUIS MO)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK NY)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO IL)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON MA)
J Bone Joint Surg Am

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg Br

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE MD)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK NY)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (EAST NORWALK CT)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON DC)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE MD)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO IL)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST. LOUIS MO)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE MD)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE MD)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (WAKEFIELD MA)
J Nurs Adm

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY (PHILADELPHIA PA)
J Oral Maxillofac Surg

JOURNAL OF PEDIATRICS (ST. LOUIS MO)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST. LOUIS MO)
J Thorac Cardiovasc Surg

JOURNAL OF TOXICOLOGY. CLINICAL TOXICOLOGY (NEW YORK NY)
J Toxicol Clin Toxicol

JOURNAL OF TRAUMA (BALTIMORE MD)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE MD)
J Urol

## L

LANCET (LONDON)
Lancet

## M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW ROCHELLE NY)
Med Lett Drugs Ther

MEDICINE (BALTIMORE MD)
Medicine (Baltimore)

## N

NEUROLOGY (CLEVELAND OH)
Neurology

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON MA)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Nurs Clin North Am

NURSING OUTLOOK (ST. LOUIS MO)
Nurs Outlook

NURSING RESEARCH (NEW YORK NY)
Nurs Res

## O

OBSTETRICS AND GYNECOLOGY (NEW YORK NY)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Orthop Clin North Am

## P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Pediatr Clin North Am

PEDIATRICS (EVANSTON IL)
Pediatrics

PHYSICAL THERAPY (ALEXANDRIA VA)
Phys Ther

PLASTIC AND RECONSTRUCTIVE SURGERY (BALTIMORE MD)
Plast Reconstr Surg

POSTGRADUATE MEDICINE (MINNEAPOLIS MN)
Postgrad Med

PROGRESS IN CARDIOVASCULAR DISEASES (NEW YORK NY)
Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (HYATTSVILLE MD)
Public Health Rep

## R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

## S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

SURGERY (ST. LOUIS MO)
Surgery

SURGERY, GYNECOLOGY AND OBSTETRICS (CHICAGO IL)
Surg Gynecol Obstet

SURGICAL CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Surg Clin North Am

## U

UROLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Urol Clin North Am

## W

WESTERN JOURNAL OF MEDICINE (SAN FRANCISCO CA)
West J Med

# NATIONAL LIBRARY OF MEDICINE PUBLISHED SEARCHES

The Reference Section of the National Library of Medicine produces two bibliographic series of publications which result primarily from a search of the literature contained in a variety of online databases. NLM databases utilized include MEDLINE®, AIDSLINE®, BIOETHICSLINE®, CATLINE®, HEALTH PLANNING AND ADMINISTRATION, and TOXLINE®, among others. AIDS Bibliography (AIDS) and Current Bibliographies in Medicine (CBM) are both subscription items available from the *Superintendent of Documents, U.S. Government Printing Office*. The current three issues of the AIDS Bibliography and recent CBMs are are now available to anyone with Internet access through FTP (File Transfer Protocol). To access NLM publications, FTP to **nlmpubs.nlm.nih.gov** and login as **nlmpubs.** The **index** file in each directory provides information about the files in that directory. Suggestions, comments, or questions may be submitted by e-mail to ftpadmin@nlmpubs.nlm.nih.gov.

## AIDS Bibliography (*AID93*)

*AIDS Bibliography* (1993) is a monthly listing of recent references to journal articles, books, and audiovisual materials. AIDS is available on either a subscription $80 ($100.00 foreign) or an individual title $9.50 ($11.88 foreign) basis. Mail to: *New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. GPO Phone Orders: 202-783-3238.*

## Current Bibliographies in Medicine (*CBM93*)

Each bibliography in the *Current Bibliographies in Medicine* series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. Included as part of this series are all bibliographies prepared in support of National Institutes of Health Consensus Development Conferences (indicated by an ***asterisk*** on the list below). **CBM93** series subscriptions are available for $24 U.S. ($30 foreign) or on an individual title basis $3.50 ($4.38 foreign). A total of seven bibliographies are expected to be produced for 1993. Mail to: *New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. GPO Phone Orders: 202-783-3238.*

| CBM No. | Title |
|---|---|
| 93-3 | Disease prevention research at NIH. January 1990 through August 1993. 2326 citations. [S/N 817-009-00003-4] |
| 93-2 | Orothotics, prosthetics, and mobility aids. January 1989 through June 1993. 2316 citations. [S/N 817-009-00002-6] |
| **93-1** | Laboratory animal welfare. January 1992 through December 1992. 87 citations. [S/N 817-009-00001-8] |
| 92-14 | Practice guidelines. January 1985 through December 1992. 533 citations. [S/N817-008-00014-3] |
| 92-13 | Meta-analysis. January 1980 through October 1992. 337 citations. [S/N817-008-00013-5] |
| 92-12 | Audiovisuals in dermatology. January 1970 through September 1992. 645 citations. [S/N 817-008-00012-7] |
| 92-11 | Off-label use of prescription drugs. January 1986 through December 1992. 103 citations. [S/N 817-008-00011-9] |
| 92-10* | Early identification of hearing impairment in infants and young children. January 1988 through December 1992. 861 citations. [S/N 817-008-00010-1] |
| 92-9 | Multidrug resistance. January 1988 through September 1992. 2,250 citations. [S/N 817-008-00009-7] |
| 92-8* | Impotence. January 1986 through September 1992. [S/N817-008-00008-9] |
| 92-7 | Seafood safety. January 1990 through July 1992. 961 citations.[S/N 817-008-00007-1] |
| 92-6 | Silicone implants. January 1989 through July 1992. 985 citations. [S/N 817-008-00006-2] |
| 92-5 | Saliva as a diagnostic fluid. January 1982 through April 1992. 2298 citations. [S/N 817-008-00005-4] |
| 92-4* | Gallstones and laparoscopic cholecystectomy. January 1989 through August 1992. 683 citations. [S/N 817-008-00004-6] |
| 92-3 | Adolescent alcoholism. January 1986 through April 1992. 928 citations. [S/N 817-008-00003-8] |
| 92-2 | Laboratory animal welfare. January 1991 through December 1991. 86 citations. [S/N 817-008-00002-0] |
| **92-1*** | Methods for voluntary weight loss and control. January 1985 through December 1991. 1119 citations. [S/N 817-008-00001-1] |
| 91-19 | Biomedical effects of volcanoes. January 1980 through September 1991. 697 citations.[S/N 817-007-00019-8] |
| 91-18 | Seasonal affective disorder.January 1986 through December 1991. 402 citations. [S/N 817-007-00018-0] |
| 91-17 | Health effects of global warming. January 1986 through December 1991. 175 citations. [S/N 817-007-00017-1] |
| 91-16* | Triglyceride, high density lipoprotein and coronary heart disease. January 1989 through February 1992. 1636 citations. [S/N817-007-00016-3] |
| 91-15 | Electromagnetic fields. January 1989 through October 1991. 733 citations. [S/N 817-007-00015-5] |
| 91-14 | Postpartum depression. January 1984 through December 1991. 729 citations. [S/N 817-007-00014-7] |
| 91-13* | Diagnosis and treatment of early melanoma. January 1983 through November 1991. 447 citations. [S/N 817-007-00013-9] |
| 91-12* | Regional medical programs. January 1964 through December 1977. 602 citations. [S/N 817-007-00012-1] |
| 91-11* | Acoustic neuroma. January 1986 through October1991. 1112 citations.[S/N 817-007-00011-2] |
| 91-10* | Diagnosis and treatment of depression in late-life. January 1980 through September 1991. 886 citations. [S/N 817-007-00010-4] |
| 91-9 | Pain, anesthesia, and analgesia in common laboratory animals. June 1988 through October 1991. 474 citations. [S/N 817-007-00009-1] |
| 91-8* | Treatment of panic disorder with and without agoraphobia. January 1985 through July 1991. 1448 citations. [S/N 817-007-00008-2] |
| 91-7 | Adverse effects of fluoxetine (prozac). January 1987 through June 1991. 270 citations. [S/N 817-007-00007-4] |
| 91-6* | Dental restorative materials. January 1986 through June 1991. 779 citations. [S/N 817-007-00006-6] |
| 91-5 | Transmissible subacute spongiform encephalopathies: transmission between animals and man. January 1986 through May 1991. 148 citations. [S/N 817-007-00005-8] |
| 91-4 | Medical waste disposal. January 1986 through January 1991. 629 citations. [S/N 817-007-00004-0] |
| 91-3 | Nutrition and AIDS. January 1986 through April 1991. 668 citations. [S/N 817-007-00003-1] |
| 91-2 | Therapy-related second cancers. January 1986 through March 1991. 880 citations. [S/N 817-007-00002-3] |
| **91-1** | Laboratory animal welfare. January 1990 through December 1990. 89 citations. [S/N 817-007-00001-5] |
| 90-19 | Human-pet relationships. January 1983 through December 1990. 385 citations.[S/N 817-006-00019-1] |
| 90-18* | Gastrointestinal surgery for severe obesity. January 1986 through December 1990. 548 citations. [S/N 817-006-00018-0] |
| 90-17 | Hospital technology assessment. January 1984 through December 1990. 784 citations.[S/N 817-006-00017-5] |
| 90-16 | Blood substitutes. January 1986 through December 1990. 744 citations. [S/N 817-006-00016-7] |
| 90-15 | Patient education for self-care: the role of nurses. January 983 through November 1990. 468 citations. [S/N 817-006-00015-9] |
| 90-14 | Adverse effects of aspartame. January 1986 through December 1990. 167citations.[S/N 817-006-00014-1] |
| 90-13* | Bovine somatotropin. January 1985 through October 1990. 1097 citations.[S/N 817-006-00013-2] |
| 90-12 | Prison health care. January 1986 through September 1990. 1132 citations. [S/N 817-006-00012-4] |
| 90-11* | Diagnosis and management of asymptomatic primary hyperparathyroidism. January 1986 through September 1990. 1057 citations. [S/N 817-006-00011-6] |
| 90-10* | Clinical use of botulinum toxin. January 1987 through September 1990. 318 citations. [S/N 817-006-00010-8] |
| 90-9 | Alzheimer's disease and the family. January 1986 through July 1990. 343 citations. [S/N 817-006-00009-4] |
| 90-8 | Fish oils. January 1989 through July 1990. 653 citations. [S/N 817-006-00008-6] |
| 90-7 | Cocaine, pregnancy and the newborn. January 1988 through March 1990. 468 citations. [S/N 817-006-00007-8] |

# ABRIDGED INDEX MEDICUS

## SUBJECT SECTION

### ABDOMEN

Nonthoracotomy lead implantable cardioverter defibrillators: normal radiographic appearance. Daly BD, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):749–52

Abdominal actinomycosis: CT findings in 10 patients. Ha HK, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):791–4

Plain film appearance of ingested chicken feet [letter] Prohazka D, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):902

Impaired recovery of strength in older patients after major abdominal surgery. Watters JM, et al. **Ann Surg** 1993 Sep; 218(3):380–90; discussion 390–3

Optimal timing of abdominal CT in children: relationship to injection rate. Kuhns LR. **Radiology** 1993 Oct; 189(1):49–51

Positive bowel contrast agent for MR imaging of the abdomen: phase II and III clinical trials. Patten RM, et al. **Radiology** 1993 Oct;189(1):277–83

The surgical anatomy and technique of the thoracoabdominal incision. Lumsden AB, et al. **Surg Clin North Am** 1993 Aug;73(4):633–44 (18 ref.)

Behavioral anatomy of the abdominal arteries. VanDamme JP. **Surg Clin North Am** 1993 Aug;73(4):699–725 (37 ref.)

Safe intraabdominal pressure of carbon dioxide pneumoperitoneum during laparoscopic surgery. Ishizaki Y, et al. **Surgery** 1993 Sep;114(3):549–54

### ABDOMINAL INJURIES

Thoracoscopy in the subacute management of patients with thoracoabdominal trauma. Kern JA, et al. **Chest** 1993 Sep; 104(3):942–5

Abdominal ultrasound as a reliable indicator for conclusive laparotomy in blunt abdominal trauma [letter] Forester D. **J Trauma** 1993 Sep;35(3):492

'Damage control': an approach for improved survival in exsanguinating penetrating abdominal injury. Rotondo MF, et al. **J Trauma** 1993 Sep;35(3):375–82; discussion 382–3

Ultrasonography in the initial evaluation and follow-up of blunt abdominal injury. Lucciarini P, et al. **Surgery** 1993 Sep;114(3):506–12

### ABDOMINAL MUSCLES

Abdominal wall fat index, estimated by ultrasonography, for assessment of the ratio of visceral fat to subcutaneous fat in the abdomen. Suzuki R, et al. **Am J Med** 1993 Sep; 95(3):309–14

Abdominal wall metastases from ovarian cancer after laparoscopy. Gleeson NC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):522–3

Effects of midazolam on respiratory muscles in humans. Molliex S, et al. **Anesth Analg** 1993 Sep;77(3):592–7

Prolonged parenteral meperidine analgesia during pregnancy for pain from an abdominal wall mesh graft. Aaen V, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):721–2

Laparoscopic injury of abdominal wall blood vessels: a report of three cases. Hurd WW, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 2 Suppl):673–6

### ABDOMINAL NEOPLASMS

Preoperative evaluation of intraabdominal tumors in children: gradient-recalled echo vs spin-echo MR imaging. Shady KL, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):843–7

### ABDOMINAL PAIN

The radiologic evaluation of acute abdominal pain of intestinal origin. A clinical approach. Brazaitis MP, et al. **Med Clin North Am** 1993 Sep;77(5):939–61 (39 ref.)

An internist's approach to acute abdominal pain. Spiro HM. **Med Clin North Am** 1993 Sep;77(5):963–72

Symptoms of acid-peptic disease in children. Gremse DA, et al. **South Med J** 1993 Sep;86(9):997–100

### ABNORMALITIES

Chronic respiratory failure—controversies in management. Downes JJ, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S363–4

Fetal aneuploidy diagnosed by fluorescence in-situ hybridisation within 24 hours after amniocentesis [letter] Van Opstal D, et al. **Lancet** 1993 Sep 25;342(8874):802

### ABNORMALITIES, DRUG-INDUCED

Tamoxifen and teratogenicity in animals [letter] Vancutsem P, et al. **Lancet** 1993 Oct 2;342(8875):873–4

Megadose carbamazepine during the period of neural tube closure. Little BB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):705–8

### ABNORMALITIES, MULTIPLE

Keratin pattern of acanthosis nigricans in syndromelike association with polythelia, polycystic kidneys, and syndactyly. Bonnekoh B, et al. **Arch Dermatol** 1993 Sep; 129(9):1177–82

Seminal vesicle cyst associated with ipsilateral renal malformation and hemivertebra: report of 2 cases. Sheih CP, et al. **J Urol** 1993 Oct;150(4):1214–5

Ligation of the umbilical cord of an acardiac-acephalus twin with an endoscopic intrauterine technique. McCurdy CM Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):708–11

### ABO BLOOD-GROUP SYSTEM

Imprinting and loss of ABO antigens in leukemia [letter] Dobrovic A, et al. **Blood** 1993 Sep 1;82(5):1684–5

### ABORTION

Management of uncomplicated miscarriage. Patients' safe with expectant management [letter] Dickey RP. **BMJ** 1993 Jul 24;307(6898):259

Management of uncomplicated miscarriage. Randomized trials are possible [letter] Hinshaw K, et al. **BMJ** 1993 Jul 24;307(6898):259

Antithyroid antibodies underlying thyroid abnormalities and miscarriage or pregnancy induced hypertension. Lejeune B, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):669–72

### ABORTION APPLICANTS

Screening for chlamydia infection [letter] Griffiths M. **Lancet** 1993 Sep 11;342(8872):688–9

Screening for chlamydia infection [letter] Smith N, et al. **Lancet** 1993 Sep 11;342(8872):687–8; discussion 688–9

### ABORTION, EUGENIC

Ligation of the umbilical cord of an acardiac-acephalus twin with an endoscopic intrauterine technique. McCurdy CM Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):708–11

### ABORTION, HABITUAL

Clinical evaluation of immunotherapy in early pregnancy with x-irradiated paternal mononuclear cells for primary recurrent aborters. Aoki K, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):649–53

Chlamydia and recurrent pregnancy loss [letter] Harger JH. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):434–5

### ABORTION, INDUCED

Prevention of post-abortion infection [letter] Brewer C. **Lancet** 1993 Sep 25;342(8874):802

Religion, family planning, and abortion [letter] Omran AR. **Lancet** 1993 Sep 25;342(8874):808

Religion, family planning, and abortion [letter] Potts M. **Lancet** 1993 Sep 25;342(8874):808

The fiscal impact of the Medicaid abortion funding ban in Michigan. Evans MI, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):555–60

Thyrotoxic hypokalemic periodic paralysis following second-trimester prostaglandin-induced abortion. Richey SD, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):696–8

### ABORTION, THERAPEUTIC

Intraamniotic 15(s)-15-methyl prostaglandin F2 alpha and termination of middle and late second-trimester pregnancy for genetic indications: a contemporary approach. Ferguson JE 2d, et al. **Am J Obstet Gynecol** 1993 Aug; 169(2 Pt 1):332–9; discussion 339–40

### ABRUPTIO PLACENTAE

A rapid test for abruptio placentae: evaluation of a D-dimer latex agglutination slide test. Nolan TE, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):265–8; discussion 268–9

### ABSCESS

Tuboovarian complex versus tuboovarian abscesses [letter] Monif GR, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):751

Carcinoembryonic antigen assay of intra-abdominal fine-needle aspirates. Pinto MM, et al. **Am J Surg** 1993 Sep;166(3):311–2

Salmonella mediastinal abscess. Snider JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):556–8

Increasing back pain in a young man. Hoeper MM, et al. **Chest** 1993 Sep;104(3):925–6

The effect of zinc on microbial growth and bacterial killing by cefazolin in a Staphylococcus aureus abscess milieu. Bamberger DM, et al. **J Infect Dis** 1993 Oct;168(4):893–6

Incarcerated uterine prolapse associated with a cul-de-sac abscess. Molinelli EA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):664–6

### ACADEMIC MEDICAL CENTERS

Studying science in the context of ethics. Bulger RE, et al. **Acad Med** 1993 Sep;68(9 Suppl):S5–9

Deviance in the practice of science. Douglas JD. **Acad Med** 1993 Sep;68(9 Suppl):S77–83

Problems in research integrity arising from misconceptions about the ownership of research. Fields KL, et al. **Acad Med** 1993 Sep;68(9 Suppl):S60–4

Institutional structure to ensure research integrity. Gunsalus CK. **Acad Med** 1993 Sep;68(9 Suppl):S33–8

Conflicts of interest and commercialization of research. Korenman SG. **Acad Med** 1993 Sep;68(9 Suppl):S18–22

Integrity versus misconduct: learning the difference between right and wrong. Pritchard IA. **Acad Med** 1993 Sep;68(9 Suppl):S67–71

Sanctions and remediation for research misconduct: differential diagnosis, treatment, and prevention. Shore EG. **Acad Med** 1993 Sep;68(9 Suppl):S44–8

Alternative funding plans [letter] Greenwald M. **Can Med Assoc J** 1993 Sep 1;149(5):536–7

Keeping pace. Academic medical centers begin retooling for the future. Montague J. **Hosp Health Netw** 1993 Sep 20; 67(18):36, 38, 40–1

The Vanderbilt University neurosurgical heritage. Rish BL. **J Neurosurg** 1993 Sep;79(3):464–6

### ACADEMIES AND INSTITUTES

Are academic institutions corrupt? [letter] Graner JL. **Lancet** 1993 Sep 18;342(8873):745–6

Are academic institutions corrupt? [letter] Lock S. **Lancet** 1993 Sep 18;342(8873):745

Are academic institutions corrupt? [letter] Raw M. **Lancet** 1993 Sep 18;342(8873):746

Conception and creation of the American Academy of Pediatrics. Hughes JG. **Pediatrics** 1993 Sep;92(3):469–70

### ACANTHOSIS NIGRICANS

Keratin pattern of acanthosis nigricans in syndromelike association with polythelia, polycystic kidneys, and syndactyly. Bonnekoh B, et al. **Arch Dermatol** 1993 Sep; 129(9):1177–82

### ACCIDENTAL FALLS

Risk factors for fractures due to falls. Mayo NE, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):917–21

### ACCIDENTS

Inflicted versus accidental head injury in critically injured children. Goldstein B, et al. **Crit Care Med** 1993 Sep; 21(9):1328–32

### ACCIDENTS, HOME

Lawn and garden tractor accidents: small machines—big injuries [letter] Paul DB, et al. **J Trauma** 1993 Sep; 35(3):489–90

## ACCIDENTS, TRAFFIC

Emergent liver transplantation to salvage a hepatic avulsion injury with a disrupted suprahepatic vena cava. Jeng LB, et al. **Arch Surg** 1993 Sep;128(9):1075–7
Rupture of the thoracic aorta by broadside impacts in road traffic and other collisions: further angiographic observations and preliminary autopsy findings. Ben-Menachem Y. **J Trauma** 1993 Sep;35(3):363–7
Broadside impacts [letter] Ben-Menachem Y. **J Trauma** 1993 Sep;35(3):493–4
Injury patterns associated with direction of impact: drivers admitted to trauma centers. Dischinger PC, et al. **J Trauma** 1993 Sep;35(3):454–8; discussion 458–9
Intravascular ultrasonography for the diagnosis of traumatic aortic disruption: a case report. Read RA, et al. **Surgery** 1993 Sep;114(3):624–8

## ACCOUNTING

Accounting for contributions. An update. Pelfrey S. **J Nurs Adm** 1993 Jul-Aug;23(7-8):18–9

## ACETABULUM

Sonographic diagnosis of developmental dysplasia of the hip: importance of increased thickness of acetabular cartilage. Soboleski DA, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):839–42
Extensile triradiate approach for complex acetabular reconstruction in total hip arthroplasty. Stiehl JB, et al. **Clin Orthop** 1993 Sep;(294):162–9
Pelvic reconstruction/total hip arthroplasty for metastatic acetabular insufficiency. Walker RH. **Clin Orthop** 1993 Sep; (294):170–5
Acetabular development after closed reduction of congenital dislocation of the hip. Noritake K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):737–43
Improvement in acetabular index after reduction of hips with developmental dysplasia. Tasnavites A, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):755–9

## ACETAMINOPHEN

Acetaminophen hepatotoxicity augmented by zidovudine [letter] Ameer B. **Am J Med** 1993 Sep;95(3):342
Cesarean section after maternal acetaminophen overdose. Friedman S, et al. **Anesth Analg** 1993 Sep;77(3):632–4
Influence of time until emesis on the efficacy of decontamination using acetaminophen as a marker in a pediatric population. Bond GR, et al. **Ann Emerg Med** 1993 Sep;22(9):1403–7
Use of activated charcoal in a simulated poisoning with acetaminophen: a new loading dose for N-acetylcysteine? Chamberlain JM, et al. **Ann Emerg Med** 1993 Sep; 22(9):1398–402
Opiate related collapse in an octogenarian. Rademaker J, et al. **BMJ** 1993 Jul 24;307(6898):241
Paracetamol and acute biliary pain with cholestasis [letter] Wong V, et al. **Lancet** 1993 Oct 2;342(8875):869

## ACETAZOLAMIDE

The effect of acetazolamide on ventilation in panic disorder patients. Gorman JM, et al. **Am J Psychiatry** 1993 Oct; 150(10):1480–4

## ACETYLCHOLINE

Inhaled nitric oxide for the treatment of pulmonary hypertension before and after cardiopulmonary bypass. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S344–5

## ACETYLCYSTEINE

Use of activated charcoal in a simulated poisoning with acetaminophen: a new loading dose for N-acetylcysteine? Chamberlain JM, et al. **Ann Emerg Med** 1993 Sep; 22(9):1398–402

## ACETYLGLUCOSAMINE

A subset of mouse monoclonal antibodies cross-reactive with cytoskeletal proteins and group A streptococcal M proteins recognizes N-acetyl-beta-D-glucosamine. Shikhman AR, et al. **J Immunol** 1993 Oct 1;151(7):3902–13

## ACID-BASE EQUILIBRIUM

Effect of vasopressin on hemodynamic variables, organ blood flow, and acid-base status in a pig model of cardiopulmonary resuscitation. Lindner KH, et al. **Anesth Analg** 1993 Sep;77(3):427–35
Hypothermic acid-base management does not affect cerebral metabolic rate for oxygen at 27 degrees C. A study during cardiopulmonary bypass in rabbits. Hindman BJ, et al. **Anesthesiology** 1993 Sep;79(3):580–7

## ACIDOSIS

Succinylcholine causes profound hyperkalemia in hemorrhagic, acidotic rabbits. Antognini JF, et al. **Anesth Analg** 1993 Sep;77(3):585–8
Prediction of fetal acidaemia in intrauterine growth retardation: comparison of quantified fetal activity with biophysical profile score. Ribbert LS, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):653–6

## ACIDOSIS, LACTIC

Comparison of gas exchange, lactate, and lactic acidosis thresholds in patients with chronic obstructive pulmonary disease. Patessio A, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):622–6
Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913–8
Acid-base balance during cardiopulmonary resuscitation. Weil MH, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S323–4

## ACQUIRED IMMUNODEFICIENCY SYNDROME

AIDS update [news] **Am Fam Physician** 1993 Sep 1;48(3):528
Case report: increase in CD4 lymphocyte counts after splenectomy in HIV-infected patients. Tunkel AR, et al. **Am J Med Sci** 1993 Aug;306(2):105–10 (30 ref.)
Does needle-exchange save lives? [news] Green LW. **Am J Surg** 1993 Sep;166(3):I–II
The role of thoracoscopy in the AIDS/immunocompromised patient. Feins RH. **Ann Thorac Surg** 1993 Sep;56(3):649–50 (11 ref.)
Funding policies for HIV and AIDS: time for change. McCarthy M, et al. **BMJ** 1993 Aug 7;307(6900):367–9
Skin lesions not limited to AIDS [letter] Lantos G. **Can Med Assoc J** 1993 Sep 1;149(5):543
"Second sexual revolution" creating STD crisis in Canada, doctor warns. Robinson A, et al. **Can Med Assoc J** 1993 Sep 1;149(5):691–6
Raynaud phenomenon in three patients with acquired immune deficiency syndrome-related Kaposi sarcoma treated with bleomycin. von Gunten CF, et al. **Cancer** 1993 Sep 15;72(6):2004–6
Toxic shock syndrome as the AIDS-defining diagnosis. Finkelstein S, et al. **Chest** 1993 Sep;104(3):950–1
Pediatric AIDS and critical care. Notterman DA. **Crit Care Med** 1993 Sep;21(9 Suppl):S319–21 (4 ref.)
Nosocomial tuberculosis in the AIDS era with an emphasis on multidrug-resistant disease. Snider DE Jr, et al. **Heart Lung** 1993 Jul-Aug;22(4):365–9
IDSA-Roerig HIV/AIDS training programs [news] **J Infect Dis** 1993 Oct;168(4):1084–5
Human immunodeficiency virus and the brain: investigation of virus load and neuropathologic changes in pre-AIDS subjects. Bell JE, et al. **J Infect Dis** 1993 Oct;168(4):818–24
Effect of a recombinant CD4-IgG on in vitro T helper cell function: data from a phase I/II study of patients with AIDS. Clerici M, et al. **J Infect Dis** 1993 Oct;168(4):1012–6
A pilot study of sequential therapy with zidovudine plus acyclovir, dideoxyinosine, and dideoxycytidine in patients with severe human immunodeficiency virus infection. Nguyen BY, et al. **J Infect Dis** 1993 Oct;168(4):810–7
Lithium neurotoxicity at therapeutic levels in an AIDS patient. Tanquary J. **J Nerv Ment Dis** 1993 Aug; 181(8):518–9
Unique AIDS treatment facility. Stapler EJ. **J Nurs Adm** 1993 Jul-Aug;23(7-8):40, 45
Surveillance case definition for AIDS in resource-poor countries [letter] Colebunders R, et al. **Lancet** 1993 Oct 2;342(8875):864–5
Zidovudine-resistant variants of HIV-1 in brain [letter] Di Stefano M, et al. **Lancet** 1993 Oct 2;342(8875):865
Tuberculosis and HIV infection [letter] John TJ, et al. **Lancet** 1993 Sep 11;342(8872):676
Tuberculosis and HIV infection [letter] Malone JL, et al. **Lancet** 1993 Sep 11;342(8872):677
Tuberculosis and HIV infection [letter] Markus MB. **Lancet** 1993 Sep 11;342(8872):677
Understanding of acquired immunodeficiency syndrome by elementary school children—a developmental survey. Schonfeld DJ, et al. **Pediatrics** 1993 Sep;92(3):389–95

## ACROCEPHALOSYNDACTYLIA

An updated pediatric perspective on the Apert syndrome. Cohen MM Jr, et al. **Am J Dis Child** 1993 Sep;147(9):989–93 (28 ref.)
Pfeiffer's syndrome family tree. Review of the literature. Lyon JR, et al. **Clin Orthop** 1993 Sep;(294):294–8 (15 ref.)

## ACRODERMATITIS

Acrodermatitis enteropathica-like syndrome secondary to isoleucine deficiency during treatment of maple syrup urine disease [see comments] Giacoia GP, et al. **Am J Dis Child** 1993 Sep;147(9):954–6. Comment in: Am J Dis Child 1993 Sep;147(9):940.
Dermatitis and nutritional deficiency. Another acrodermatitis enteropathica-like eruption [editorial; comment] Hansen RM. **Am J Dis Child** 1993 Sep;147(9):940. Comment on: Am J Dis Child 1993 Sep;147(9):954–6.

## ACROMEGALY

The growth hormone (GH) response to GH-releasing peptide (His-DTrp-Ala-Trp-DPhe-Lys-NH2), GH-releasing hormone, and thyrotropin-releasing hormone in acromegaly. Alster DK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):842–5
Chronic treatment with the somatostatin analog octreotide improves cardiac abnormalities in acromegaly. Merola B, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):790–3

## ACROMIOCLAVICULAR JOINT

Acromioclavicular joint cyst associated with rotator cuff tear. A report of three cases. Postacchini F, et al. **Clin Orthop** 1993 Sep;(294):111–3

## ACTININ

Activation of human neutrophils induces an interaction between the integrin beta 2-subunit (CD18) and the actin binding protein alpha-actinin. Pavalko FM, et al. **J Immunol** 1993 Oct 1;151(7):3795–807

## ACTINOMYCETALES INFECTIONS

Rhodococcus equi pneumonia in a patient with AIDS: radiologic features [letter] Antinori S, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):901–2

## ACTINOMYCOSIS

Abdominal actinomycosis: CT findings in 10 patients. Ha HK, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):791–4
Actinomycosis of the esophagus in a patient with AIDS: findings on barium esophagograms. Spencer GM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):795–6
Clinical problem-solving. A rewarding pursuit of certainty. Pauker SG, et al. **N Engl J Med** 1993 Oct 7;329(15):1103–7

## ACTINS

Cross-talk between adenylate cyclase activation and tyrosine phosphorylation leads to modulation of the actin cytoskeleton and to acute progesterone secretion in ovarian granulosa cells. Aharoni D, et al. **Endocrinology** 1993 Sep; 133(3):1426–36

## ACTIVITIES OF DAILY LIVING

The attribution of health problems to aging [letter] Strawbridge WJ. **Am J Public Health** 1993 Sep; 83(9):1351–2
A new mobility score for predicting mortality after hip fracture. Parker MJ, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):797–8
Acute delirium and functional decline in the hospitalized elderly patient. Murray AM, et al. **J Gerontol** 1993 Sep; 48(5):M181–6
Functional performance measures: are they superior to self-assessments? Myers AM, et al. **J Gerontol** 1993 Sep; 48(5):M196–206

## ACTIVITY CYCLES

Ultradian oscillation in somatostatin binding in the arcuate nucleus of adult male rats. Tannenbaum GS, et al. **Endocrinology** 1993 Sep;133(3):1029–34

## ACUPUNCTURE

Complementary medicine. The practice of acupuncture needs tighter safeguards [letter] Baldry P. **BMJ** 1993 Jul 31; 307(6899):326

## ACUTE PHASE PROTEINS

Effect of patient age on tests of the acute-phase response. Caswell M, et al. **Arch Pathol Lab Med** 1993 Sep; 117(9):906–10

## ACUTE-PHASE REACTION

Effect of patient age on tests of the acute-phase response. Caswell M, et al. **Arch Pathol Lab Med** 1993 Sep; 117(9):906–10

## ACYCLOVIR

Failure of high-dose oral acyclovir with or without immune globulin to prevent primary cytomegalovirus disease in recipients of solid organ transplants. Bailey TC, et al. **Am J Med** 1993 Sep;95(3):273–8
A pilot study of sequential therapy with zidovudine plus acyclovir, dideoxyinosine, and dideoxycytidine in patients with severe human immunodeficiency virus infection. Nguyen BY, et al. **J Infect Dis** 1993 Oct;168(4):810–7

## ADAPTATION, PHYSIOLOGICAL

Metabolic responses to hypoxia. Lister G. **Crit Care Med** 1993 Sep;21(9 Suppl):S340–1 (8 ref.)

## ADDISON'S DISEASE

Adrenocorticotropic hormone receptor-blocking immunoglobulins in serum from patients with Addison's disease: a reexamination. Wardle CA, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):750-3

## ADENOCARCINOMA

Adenocarcinoma of the prostate. Part II: Tissue prognosticators. Humphrey PA, et al. **Am J Clin Pathol** 1993 Sep;100(3):256-69 (184 ref.)

Ki-67 and proliferating cell nuclear antigen tumor proliferative indices in DNA diploid colorectal adenocarcinomas. Correlation with histopathologic characteristics and cell cycle analysis with two-color DNA flow cytometry. Linden MD, et al. **Am J Clin Pathol** 1993 Sep;100(3):206-12

Endocrine aspects of exocrine cancer of the pancreas. Their patterns and suggested biologic significance. Pour PM, et al. **Am J Clin Pathol** 1993 Sep;100(3):223-30

Presence of gonadotropin-releasing hormone and its messenger ribonucleic acid in human ovarian epithelial carcinoma. Ohno T, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):605-10

The impact of symptoms and comorbidity on prognosis in stage IB cervical cancer. Peipert JF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):598-604

Glycoprotein CD44 expression and its association with survival in breast cancer. Joensuu H, et al. **Am J Pathol** 1993 Sep;143(3):867-74

Langerhans cells in Langerhans cell histiocytosis and peripheral adenocarcinomas of the lung. Colasante A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):752-9

Thoracoscopic lymph node staging for esophageal cancer. Krasna MJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):671-4

Thoracoscopy for staging of lung cancer. Naruke T, et al. **Ann Thorac Surg** 1993 Sep;56(3):661-3

Pathologic quiz case 1. Clear cell carcinoma of the nasal cavity. Newman JP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1046-9

A retrospective comparison of transanal surgery and endocavitary radiation for the treatment of 'early' rectal adenocarcinoma. Frost DB, et al. **Arch Surg** 1993 Sep; 128(9):1028-32 (16 ref.)

Total lobectomy and total thyroidectomy in the management of thyroid lesions. Hines JR, et al. **Arch Surg** 1993 Sep; 128(9):1060-3; discussion 1064

Invasive carcinoma of the cervix following local destructive treatment for cervical intraepithelial neoplasia. Anderson MC. **Br J Obstet Gynaecol** 1993 Jul;100(7):657-63

Prognostic significance of histological type in gastric carcinoma with invasion confined to the stomach wall. Iriyama K, et al. **Br J Surg** 1993 Jul;80(7):890-2

Increased uptake of iodine-131 in metastases of differentiated thyroid carcinoma associated with less severe hypothyroidism following total thyroidectomy. Kasagi K, et al. **Cancer** 1993 Sep 15;72(6):1983-90

An evaluation of radical resection for pancreatic cancer based on the mode of recurrence as determined by autopsy and diagnostic imaging. Kayahara M, et al. **Cancer** 1993 Oct 1;72(7):2118-23

Relationship of C-erbB-2 protein expression and gene amplification to invasion and metastasis in human gastric cancer. Mizutani T, et al. **Cancer** 1993 Oct 1;72(7):2083-8

Hepatoid adenocarcinoma of the stomach. A clinicopathologic and immunohistochemical analysis. Nagai E, et al. **Cancer** 1993 Sep 15;72(6):1827-35

An immunohistochemical study of ras oncoprotein expression in gastric carcinoma. Teh M, et al. **Cancer** 1993 Sep 15; 72(6):1846-8

Parathyroid hormone-related protein in gastric cancers with heterotopic ossification. Yamamura-Idei Y, et al. **Cancer** 1993 Sep 15;72(6):1849-52

Pelvic exenteration for recurrent and extensive primary colorectal adenocarcinoma. Yeung RS, et al. **Cancer** 1993 Sep 15;72(6):1853-8

Neoadjuvant chemoradiation in pancreatic and duodenal carcinoma. A Phase II Study. Yeung RS, et al. **Cancer** 1993 Oct 1;72(7):2124-33

Solitary juvenile polyps: not a marker for subsequent malignancy. Nugent KP, et al. **Gastroenterology** 1993 Sep; 105(3):698-700

Sucrase-isomaltase gene expression in Barrett's esophagus and adenocarcinoma. Wu GD, et al. **Gastroenterology** 1993 Sep;105(3):837-44

Adenocarcinoma in ectopic prostatic tissue. Adams JR Jr. **J Urol** 1993 Oct;150(4):1253-4

HLA expression by benign and malignant prostatic epithelium: augmentation by interferon-gamma. Blumenfeld W, et al. **J Urol** 1993 Oct;150(4):1289-92

Bladder sparing surgery for locally advanced female urethral cancer. Hedden RJ, et al. **J Urol** 1993 Oct;150(4):1135-7

Possible mechanism for seeding of tumor during radical prostatectomy. Kassabian VS, et al. **J Urol** 1993 Oct; 150(4):1169-71

Continuing climb in rates of esophageal adenocarcinoma: an update [letter] Blot WJ, et al. **JAMA** 1993 Sep 15; 270(11):1320

Adenocarcinoma of the stomach: are we making progress? Thompson GB, et al. **Lancet** 1993 Sep 18;342(8873):713-8 (46 ref.)

Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650-2

A case of endometrial cancer following endometrial ablation for dysfunctional uterine bleeding. Copperman AB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):640-2

Cervical cancer in pregnancy: reporting on planned delay in therapy. Duggan B, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):598-602 (21 ref.)

Adenocarcinoma of the small intestine: a plea for early diagnosis. Aghazarian SG, et al. **South Med J** 1993 Sep; 86(9):1067-9

## ADENOMA

Fine-needle aspiration of Hürthle cell lesions. A cytomorphologic approach to diagnosis. Gonzalez JL, et al. **Am J Clin Pathol** 1993 Sep;100(3):231-5

Double parathyroid adenomas. Clinical and biochemical characteristics before and after parathyroidectomy. Tezelman S, et al. **Ann Surg** 1993 Sep;218(3):300-7; discussion 307-9

Pituitary apoplexy revisited [letter] Ahmed M, et al. **Arch Intern Med** 1993 Sep 27;153(18):2165, 2168

Total lobectomy and total thyroidectomy in the management of thyroid lesions. Hines JR, et al. **Arch Surg** 1993 Sep; 128(9):1060-3; discussion 1064

Effect of aspirin and non-steroidal anti-inflammatory drugs on colorectal adenomas: case-control study of subjects participating in the Nottingham faecal occult blood screening programme [see comments] Logan RF, et al. **BMJ** 1993 Jul 31;307(6899):285-9. Comment in: BMJ 1993 Jul 31;307(6899):278-9.

Laparoscopic removal of an adrenocortical adenoma. Fernández-Cruz L, et al. **Br J Surg** 1993 Jul;80(7):874

Glioma arising after radiation therapy for pituitary adenoma. A report of four patients and estimation of risk. Tsang RW, et al. **Cancer** 1993 Oct 1;72(7):2227-33

Dietary risk factors and colorectal polyps: apparently gender does make a difference. Miller TA. **Gastroenterology** 1993 Sep;105(3):947-9

Deoxycholic acid metabolism in patients with adenomas [letter] Nagengast FM, et al. **Gastroenterology** 1993 Sep; 105(3):955-6

Basic fibroblastic growth factor stimulates prolactin secretion from human anterior pituitary adenomas without affecting adenoma cell proliferation. Atkin SL, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):831-7

Does an analysis of the pulsatile secretion pattern of adrenocorticotropin and cortisol predict the result of transsphenoidal surgery in Cushing's disease? Buchfelder M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):720-4

A comparison between the diagnostic value of gonadotropins, alpha-subunit, and chromogranin-A and their response to thyrotropin-releasing hormone in clinically nonfunctioning, alpha-subunit-secreting, and gonadotroph pituitary adenomas. Nobels FR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):784-9

Expression of steroidogenic enzyme messenger ribonucleic acids and corticosteroid production in aldosterone-producing and "nonfunctioning" adrenal adenomas. Rácz K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):677-82

Bilateral multifocal renal oncocytoma: case report and review of the literature. Kadesky KT, et al. **J Urol** 1993 Oct; 150(4):1227-8 (16 ref.)

Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205-10. Comment in: Radiology 1993 Oct;189(1):29-30.

Nephrogenic adenoma of the ureter. Vick SR, et al. **South Med J** 1993 Sep;86(9):1074-5

## ADENOSINE CYCLIC MONOPHOSPHATE

Messenger ribonucleic acids for alpha- and beta-isoforms of cyclic adenosine 3',5'-monophosphate-dependent protein kinase subunits present in the anterior pituitary: regulation of RII beta and C alpha gene expression by the cyclic nucleotide and phorbol ester. Garrel G, et al. **Endocrinology** 1993 Sep;133(3):1010-9

The stimulation of vasopressin gene expression in cultured hypothalamic neurons by cyclic adenosine 3',5'-monophosphate is reversible. Sladek CD, et al. **Endocrinology** 1993 Sep;133(3):1320-30

Effect of protein kinase-C depletion on inositol trisphosphate-mediated and cyclic adenosine 3',5'-monophosphate-dependent protein kinase-mediated adrenocorticotropin secretion. Won JG, et al. **Endocrinology** 1993 Sep;133(3):1274-83

The effect of histamine and cyclic adenosine monophosphate on myosin light chain phosphorylation in human umbilical vein endothelial cells. Moy AB, et al. **J Clin Invest** 1993 Sep;92(3):1198-206

## ADENOSINE DIPHOSPHATE

Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385-91

## ADENOSINE TRIPHOSPHATE

Hepatic blood flow and energy metabolism during hypotension induced by prostaglandin E1 and nicardipine in rabbits: an in vivo magnetic resonance spectroscopic study. Kito K, et al. **Anesth Analg** 1993 Sep;77(3):606-12

Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385-91

Lysis of human monocytic leukemia cells by extracellular adenosine triphosphate: mechanism and characterization of the adenosine triphosphate receptor. Spranzi E, et al. **Blood** 1993 Sep 1;82(5):1578-85

Adenosine triphosphate enhancement of postischemic function in immature myocardium [letter] Robinson LA. **Chest** 1993 Sep;104(3):984-5

Glucose sensitivity of ATP-sensitive K+ channels is impaired in beta-cells of the GK rat. A new genetic model of NIDDM. Tsuura Y, et al. **Diabetes** 1993 Oct; 42(10):1446-53

Phosphoenolpyruvate and creatine phosphate augment ATP and magnesium-dependent, Fc epsilon RI-mediated activation of phospholipase C in RBL cell ghosts. Dreskin SC, et al. **J Immunol** 1993 Sep 15;151(6):3199-205

## ADENOVIRIDAE

Efficient adenoviral-mediated ornithine transcarbamylase expression in deficient mouse and human hepatocytes. Morsy MA, et al. **J Clin Invest** 1993 Sep;92(3):1580-6

## ADENOVIRUS INFECTIONS

Modeling adenovirus type 1-induced otitis media in the chinchilla: effect on ciliary activity and fluid transport function of eustachian tube mucosal epithelium. Bakaletz LO, et al. **J Infect Dis** 1993 Oct;168(4):865-72

## ADENOVIRUSES, HUMAN

Modeling adenovirus type 1-induced otitis media in the chinchilla: effect on ciliary activity and fluid transport function of eustachian tube mucosal epithelium. Bakaletz LO, et al. **J Infect Dis** 1993 Oct;168(4):865-72

## ADENYL CYCLASE

Cross-talk between adenylate cyclase activation and tyrosine phosphorylation leads to modulation of the actin cytoskeleton and to acute progesterone secretion in ovarian granulosa cells. Aharoni D, et al. **Endocrinology** 1993 Sep; 133(3):1426-36

## ADIPOSE TISSUE

Sex differences in the relation of visceral adipose tissue accumulation to total body fatness. Lemieux S, et al. **Am J Clin Nutr** 1993 Oct;58(4):463-7

Abdominal wall fat index, estimated by ultrasonography, for assessment of the ratio of visceral fat to subcutaneous fat in the abdomen. Suzuki R, et al. **Am J Med** 1993 Sep; 95(3):309-14

Chronic exposure of rat fat cells to insulin enhances lipolysis and activation of partially purified hormone-sensitive lipase. Kang ES, et al. **Diabetes** 1993 Oct;42(10):1415-24

Endometriosis and body fat distribution. McCann SE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):545-9

## ADJUSTMENT DISORDERS

Depression in patients with COPD. Gift AG, et al. **Heart Lung** 1993 Jul-Aug;22(4):289-97 (67 ref.)

Impact of family relocation on children's growth, development, school function, and behavior. Wood D, et al. **JAMA** 1993 Sep 15;270(11):1334-8

## ADJUVANTS, IMMUNOLOGIC

Effect of LC9018 combined with radiation therapy on carcinoma of the uterine cervix. A phase III, multicenter, randomized, controlled study. Okawa T, et al. **Cancer** 1993 Sep 15;72(6):1949-54

## ADMINISTRATION, INHALATION

Bioequivalence of metered-dose inhaled medications. Wong BJ, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):373-9 (36 ref.)

## ADNEXITIS

Atypical pelvic inflammatory disease: can we identify clinical predictors? Cates W Jr, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):341-6

Perihepatic adhesions and pelvic infection [letter] Loret de Mola JR, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):432-3

Pelvic inflammatory disease: metaanalysis of antimicrobial regimen efficacy. Walker CK, et al. **J Infect Dis** 1993 Oct; 168(4):969-78

## ADOLESCENT BEHAVIOR

The long-term prevention of tobacco use among junior high school students: classroom and telephone interventions [see comments] Elder JP, et al. **Am J Public Health** 1993 Sep; 83(9):1239-44. Comment in: Am J Public Health 1993 Sep;83(9):1204-5.
Weight control practices of U.S. adolescents and adults. Serdula MK, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):667-71

## ADOLESCENT PSYCHOLOGY

Social and economic consequences of overweight in adolescence and young adulthood [see comments] Gortmaker SL, et al. **N Engl J Med** 1993 Sep 30; 329(14):1008-12. Comment in: N Engl J Med 1993 Sep 30;329(14):1036-7.

## ADRENAL CORTEX

The dilemma of bilateral adrenocortical nodularity in Conn's and Cushing's syndromes. Doppman JL. **Radiol Clin North Am** 1993 Sep;31(5):1039-50 (23 ref.)

## ADRENAL CORTEX DISEASES

Secondary adrenocortical insufficiency. Mansell P, et al. **BMJ** 1993 Jul 24;307(6898):253-4

## ADRENAL CORTEX HORMONES

Effect of corticosteroids on IL1 beta and TNF alpha release by alveolar macrophages from patients with AIDS and Pneumocystis carinii pneumonia. Huang ZB, et al. **Chest** 1993 Sep;104(3):751-5
Interaction of insulin-like growth factor-II and estradiol directs steroidogenesis in the human fetal adrenal toward dehydroepiandrosterone sulfate production. Mesiano S, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):754-8
Expression of steroidogenic enzyme messenger ribonucleic acids and corticosteroid production in aldosterone-producing and "nonfunctioning" adrenal adenomas. Rácz K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):677-82
Regulation of human adrenal carcinoma cell (NCI-H295) production of C19 steroids. Rainey WE, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):731-7

## ADRENAL CORTEX NEOPLASMS

Mitotane failure in adrenocortical cancer: where next? [letter] Burgess MA, et al. **Cancer** 1993 Oct 1;72(7):2293
Insulin-like growth factors (IGFs) and their receptors in adrenal tumors: high IGF-II expression in functional adrenocortical carcinomas. Ilvesmäki V, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):852-8
Expression of steroidogenic enzyme messenger ribonucleic acids and corticosteroid production in aldosterone-producing and "nonfunctioning" adrenal adenomas. Rácz K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):677-82
Regulation of human adrenal carcinoma cell (NCI-H295) production of C19 steroids. Rainey WE, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):731-7

## ADRENAL GLAND DISEASES

Prenatal diagnosis of bilateral adrenal cysts. Patti G, et al. **J Urol** 1993 Oct;150(4):1189-91
Adrenal, pancreatic, and scrotal ultrasound in endocrine disease. Gooding GA. **Radiol Clin North Am** 1993 Sep; 31(5):1069-83 (74 ref.)

## ADRENAL GLAND NEOPLASMS

Laparoscopic removal of an adrenocortical adenoma. Fernández-Cruz L, et al. **Br J Surg** 1993 Jul;80(7):874
Virilizing adrenocortical tumors in adult women. Report of 10 patients, 2 of whom each had a tumor secreting only testosterone. Del Gaudio AD, et al. **Cancer** 1993 Sep 15; 72(6):1997-2003
Laparoscopic adrenalectomy: clinical experience with 12 cases [see comments] Suzuki K, et al. **J Urol** 1993 Oct; 150(4):1099-102. Comment in: J Urol 1993 Oct;150(4):1110-1.
Prenatal detection of neuroblastoma: a ten-year experience from the Dana-Farber Cancer Institute and Children's Hospital. Ho PT, et al. **Pediatrics** 1993 Sep;92(3):358-64
Adrenal, pancreatic, and scrotal ultrasound in endocrine disease. Gooding GA. **Radiol Clin North Am** 1993 Sep; 31(5):1069-83 (74 ref.)

## ADRENAL GLANDS

Gene expression and serum thyroxine-binding globulin are regulated by adrenal status and corticosterone in the rat. Emerson CH, et al. **Endocrinology** 1993 Sep;133(3):1192-6
Elevated levels of N-terminal pro-opiomelanocortin peptides in fetal sheep plasma may contribute to fetal adrenal gland development and the pre-parturient cortisol surge. Saphier PW, et al. **Endocrinology** 1993 Sep;133(3):1459-61
Interaction of insulin-like growth factor-II and estradiol directs steroidogenesis in the human fetal adrenal toward dehydroepiandrosterone sulfate production. Mesiano S, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):754-8

## ADRENALECTOMY

Adrenalectomy augments in vivo release of norepinephrine in the paraventricular nucleus during immobilization stress. Pacák K, et al. **Endocrinology** 1993 Sep;133(3):1404-10
Laparoscopic adrenalectomy: clinical experience with 12 cases [see comments] Suzuki K, et al. **J Urol** 1993 Oct; 150(4):1099-102. Comment in: J Urol 1993 Oct;150(4):1110-1.

## ADRENERGIC ALPHA RECEPTOR AGONISTS

Adrenergic agonist drug administration during cardiopulmonary resuscitation. Lindner KH. **Crit Care Med** 1993 Sep;21(9 Suppl):S324-5 (14 ref.)

## ADRENERGIC BETA RECEPTOR AGONISTS

Asthma control during and after cessation of regular beta 2-agonist treatment. Wahedna I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):707-12
Adrenergic agonist drug administration during cardiopulmonary resuscitation. Lindner KH. **Crit Care Med** 1993 Sep;21(9 Suppl):S324-5 (14 ref.)
Tolerance to beta-agonists in asthma therapy [comment] Britton J. **Lancet** 1993 Oct 2;342(8875):818-9. Comment on: Lancet 1993 Oct 2;342(8875):833-7.

## ADRENERGIC BETA RECEPTOR BLOCKADERS

The influence of thoracic epidural analgesia alone and in combination with general anesthesia on cardiovascular function and myocardial metabolism in patients receiving beta-adrenergic blockers. Stenseth R, et al. **Anesth Analg** 1993 Sep;77(3):463-8
Beta-blockers, dyslipidemia, and coronary artery disease. A reassessment. Burris JF. **Arch Intern Med** 1993 Sep 27; 153(18):2085-92 (84 ref.)

## ADRENOCORTICOTROPIC HORMONE

Acute and long-term effects of octreotide in patients with ACTH-dependent Cushing's syndrome. Woodhouse NJ, et al. **Am J Med** 1993 Sep;95(3):305-8
Interference with the cortisol axis by the microtubule antagonist, CPH82. Dahlqvist SR, et al. **Br J Rheumatol** 1993 Sep;32(9):804-6
Effect of protein kinase-C depletion on inositol trisphosphate-mediated and cyclic adenosine 3',5'-monophosphate-dependent protein kinase-mediated adrenocorticotropin secretion. Won JG, et al. **Endocrinology** 1993 Sep;133(3):1274-83
Does an analysis of the pulsatile secretion pattern of adrenocorticotropin and cortisol predict the result of transsphenoidal surgery in Cushing's disease? Buchfelder M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):720-4

## ADVERSE DRUG REACTION REPORTING SYSTEMS

MedWatch: the FDA medical products reporting program. Rheinstein PH. **Am Fam Physician** 1993 Sep 15;48(4):636-8

## ADVERTISING

Drug interactions: the death pen [letter] Gelfand MS, et al. **JAMA** 1993 Sep 15;270(11):1316; discussion 1316-7
Multiple Sclerosis Society's advertisement [letter] Kingston A. **Lancet** 1993 Sep 11;342(8872):685
Deceptive X-ray films in an advertisement [letter] Finley R. **N Engl J Med** 1993 Oct 14;329(16):1207

## AEROMONAS

Failure of the Vitek AutoMicrobic system to detect beta-lactam resistance in Aeromonas species. Schadow KH, et al. **Am J Clin Pathol** 1993 Sep;100(3):308-10

## AEROSOLS

Therapeutic aerosols in children. Thomas SH, et al. **BMJ** 1993 Jul 24;307(6898):245-7

## AEROSPACE MEDICINE

Preflight medical screenings of patients. Analysis of health and flight characteristics [see comments] Gong H Jr, et al. **Chest** 1993 Sep;104(3):788-94. Comment in: Chest 1993 Sep;104(3):658-9.
Preflight medical screening of patients [editorial; comment] Orford RR. **Chest** 1993 Sep;104(3):658-9. Comment on: Chest 1993 Sep;104(3):788-94.

## AGED

Race differences in life satisfaction among aged men and women. Krause N. **J Gerontol** 1993 Sep;48(5):S235-44
Driving cessation and changes in mileage driven among elderly individuals. Marottoli RA, et al. **J Gerontol** 1993 Sep;48(5):S255-60
Long-term maintenance of gains from memory training in older adults: two 3 1/2-year follow-up studies. Neely AS, et al. **J Gerontol** 1993 Sep;48(5):P233-7

## AGGRESSION

Estrogen for refractory aggression after traumatic brain injury [letter] Arnold SE. **Am J Psychiatry** 1993 Oct; 150(10):1564-5

## AGING

The attribution of health problems to aging [letter] Strawbridge WJ. **Am J Public Health** 1993 Sep; 83(9):1351-2
Impaired recovery of strength in older patients after major abdominal surgery. Watters JM, et al. **Ann Surg** 1993 Sep; 218(3):380-90; discussion 390-3
Hippocampal atrophy in normal aging. An association with recent memory impairment. Golomb J, et al. **Arch Neurol** 1993 Sep;50(9):967-73
The effects of age and gender on the stereoselective pharmacokinetics of verapamil. Sasaki M, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):278-85
Decreased risk of type I diabetes in offspring of mothers who acquire diabetes during adrenarchy. Bleich D, et al. **Diabetes** 1993 Oct;42(10):1433-9
Transforming growth factor-alpha and its receptor are expressed in the epithelium of the rat prostate gland. Taylor TB, et al. **Endocrinology** 1993 Sep;133(3):1306-11
Intestinal lactase: what defines the decline? [editorial; comment] Gray GM. **Gastroenterology** 1993 Sep; 105(3):931-4. Comment on: Gastroenterology 1993 Sep;105(3):708-14.
The biology of aging: looking to defuse the genetic time bomb. Goldstein S. **Geriatrics** 1993 Sep;48(9):76-82
When your older patient can't sleep: how to put insomnia to rest. Gorbien MJ. **Geriatrics** 1993 Sep;48(9):65-8, 71-2, 75
Isolated systolic hypertension in the elderly. Kannam JP, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):57-61, 64, 67 passim (0 ref.)
Aging, inhibition, and verbosity. Arbuckle TY, et al. **J Gerontol** 1993 Sep;48(5):P225-32
Cortisol production rate and the urinary excretion of 17-hydroxycorticosteroids, free cortisol, and 6 beta-hydroxycortisol in healthy elderly men and women. Barton RN, et al. **J Gerontol** 1993 Sep;48(5):M213-8
Hematopoietic progenitors and aging: alterations in granulocytic precursors and responsiveness to recombinant human G-CSF, GM-CSF, and IL-3. Chatta GS, et al. **J Gerontol** 1993 Sep;48(5):M207-12
Beneficial effects of the oral administration of vanadyl sulphate on glucose metabolism in senescent rats. De Tata V, et al. **J Gerontol** 1993 Sep;48(5):B191-5
Influence of task-specific processing speed on age differences in memory. Salthouse TA, et al. **J Gerontol** 1993 Sep; 48(5):P245-55
Senescent decline in serum dehydroepiandrosterone sulfate concentrations in a population of wild baboons. Sapolsky RM, et al. **J Gerontol** 1993 Sep;48(5):B196-200
High affinity platelet alpha 2-adrenergic receptor density is decreased in older humans. Supiano MA, et al. **J Gerontol** 1993 Sep;48(5):B173-9
Effects of aging, diet, and sex on plasma glucose, fructosamine, and lipid concentrations in barrier-raised Fischer 344 rats. Van Liew JB, et al. **J Gerontol** 1993 Sep; 48(5):B184-90
Cross-sectional and longitudinal analyses of stimulated parotid salivary constituents in healthy, different-aged subjects. Wu AJ, et al. **J Gerontol** 1993 Sep;48(5):M219-24
Young and old adults' ability to use different standards to evaluate understanding. Zabrucky K, et al. **J Gerontol** 1993 Sep;48(5):P238-44
Heterotypic immune mice lose protection against influenza virus infection with senescence. Bender BS, et al. **J Infect Dis** 1993 Oct;168(4):873-80
Minimal effect of advanced aging on susceptibility of mice to infection with Mycobacterium tuberculosis. North RJ. **J Infect Dis** 1993 Oct;168(4):1059-62
Growth-related gene expression in early cholestatic liver injury. Tracy TF Jr, et al. **Surgery** 1993 Sep;114(3):532-7

## AGORAPHOBIA

Agoraphobia without panic: clinical reappraisal of an epidemiologic finding. Horwath E, et al. **Am J Psychiatry** 1993 Oct;150(10):1496-501
Chronic life stress and treatment outcome in agoraphobia with panic attacks. Wade SL, et al. **Am J Psychiatry** 1993 Oct;150(10):1491-5

## AGRANULOCYTOSIS

Agranulocytosis probably induced by trazodone [letter] Van der Klauw MM, et al. **Am J Psychiatry** 1993 Oct;

150(10):1563–4
Efficacy and toxicity of single daily doses of amikacin and ceftriaxone versus multiple daily doses of amikacin and ceftazidime for infection in patients with cancer and granulocytopenia. The International Antimicrobial Therapy Cooperative Group of the European Organization for Research and Treatment of Cancer. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):584–93
Effect of recombinant human granulocyte colony-stimulating factor in reticular dysgenesis [letter] Bujan W, et al. **Blood** 1993 Sep 1;82(5):1684

## AGRICULTURAL WORKERS' DISEASES

Predictors of asthma and wheezing in adults. Grain farming, sex, and smoking. Senthilselvan A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):667–70
Creutzfeldt-Jakob disease in individual occupationally exposed to BSE [letter] Davies PT, et al. **Lancet** 1993 Sep 11;342(8872):680
Green tobacco sickness. Hipke ME. **South Med J** 1993 Sep; 86(9):989–92 (14 ref.)

## AIDS DEMENTIA COMPLEX

Cerebrospinal fluid ferritin in human immunodeficiency virus infection: a marker of neurologic involvement? [letter] Perrella O, et al. **J Infect Dis** 1993 Oct;168(4):1079–80

## AIDS-RELATED COMPLEX

Expression of fibroblast growth factors and their receptors in acquired immunodeficiency syndrome-associated Kaposi sarcoma tissue and derived cells. Li JJ, et al. **Cancer** 1993 Oct 1;72(7):2253–9
The detection of acquired immunodeficiency syndrome-associated Kaposi sarcoma cells in pleural effusion by CD34 immunostain. Yang GC, et al. **Cancer** 1993 Oct 1;72(7):2260–5
A pilot study of sequential therapy with zidovudine plus acyclovir, dideoxyinosine, and dideoxycytidine in patients with severe human immunodeficiency virus infection. Nguyen BY, et al. **J Infect Dis** 1993 Oct;168(4):810–7

## AIDS-RELATED OPPORTUNISTIC INFECTIONS

Rhodococcus equi pneumonia in a patient with AIDS: radiologic features [letter] Antinori S, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):901–2
Actinomycosis of the esophagus in a patient with AIDS: findings on barium esophagograms. Spencer GM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):795–6
Primary cutaneous tuberculosis after a needlestick injury from a patient with AIDS and undiagnosed tuberculosis. Kramer F, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):594–5
Value of a Mycobacterium avium complex respiratory tract isolate as a predictor of disseminated infection [letter] Berkowitz KA, et al. **Chest** 1993 Sep;104(3):988
Bronchopulmonary bacillary angiomatosis. Foltzer MA, et al. **Chest** 1993 Sep;104(3):973–5
A randomized comparison of once-monthly or twice-monthly high-dose aerosolized pentamidine prophylaxis. Golden JA, et al. **Chest** 1993 Sep; 104(3):743–50
Effect of corticosteroids on IL1 beta and TNF alpha release by alveolar macrophages from patients with AIDS and Pneumocystis carinii pneumonia. Huang ZB, et al. **Chest** 1993 Sep;104(3):751–5
Mechanical ventilation for Pneumocystis carinii pneumonia in patients with the acquired immunodeficiency syndrome. Is the prognosis really improved? Staikowsky F, et al. **Chest** 1993 Sep;104(3):756–62
Bronchoalveolar lavage fluid in HIV-infected patients. "Cytokine soup" [editorial; comment] Twigg HL 3d. **Chest** 1993 Sep;104(3):659–61. Comment on: Chest 1993 Sep;104(3):763–9.
Chronic Pneumocystis carinii pneumonia in AIDS. Wassermann K, et al. **Chest** 1993 Sep;104(3):667–72
Transmission of multidrug-resistant Mycobacterium tuberculosis among persons with human immunodeficiency virus infection in an urban hospital: epidemiologic and restriction fragment length polymorphism analysis. Coronado VG, et al. **J Infect Dis** 1993 Oct;168(4):1052–5
Interleukin-8 and granulocyte colony-stimulating factor in bronchoalveolar lavage fluid and plasma of human immunodeficiency virus-infected patients with Pneumocystis carinii pneumonia, bacterial pneumonia, or tuberculosis [letter] Grünewald T, et al. **J Infect Dis** 1993 Oct;168(4):1077–8
Factors associated with increased risk of acquiring cytomegalovirus disease in AIDS patients [letter] Monforte AA, et al. **J Infect Dis** 1993 Oct;168(4):1071–2
Tuberculosis and HIV infection [letter] Bevilacqua N, et al. **Lancet** 1993 Sep 11;342(8872):677
Tuberculosis and HIV infection [letter] Malone JL, et al. **Lancet** 1993 Sep 11;342(8872):677
Tuberculosis and HIV infection [letter] Markus MB. **Lancet** 1993 Sep 11;342(8872):677
Tuberculosis and HIV infection [letter] Reeve PA. **Lancet** 1993 Sep 11;342(8872):676
Deceptive X-ray films in an advertisement [letter] Finley R. **N Engl J Med** 1993 Oct 14;329(16):1207
Toxoplasmic encephalitis in patients with the acquired immunodeficiency syndrome. Members of the ACTG 077p/ANRS 009 Study Team. Luft BJ, et al. **N Engl J Med** 1993 Sep 30;329(14):995–1000
Brief report: fatal seronegative ehrlichiosis in a patient with HIV infection. Paddock CD, et al. **N Engl J Med** 1993 Oct 14;329(16):1164–7
Malabsorption of antimycobacterial medications [letter] Peloquin CA, et al. **N Engl J Med** 1993 Oct 7; 329(15):1122–3

## AIDS SERODIAGNOSIS

Nine HIV tests withdrawn in France [news] Dorozynski A. **BMJ** 1993 Aug 7;307(6900):346
Ontario, New Brunswick issue calls for HIV testing of transfused patients. Rafuse J. **Can Med Assoc J** 1993 Sep 15;149(6):860–2
HIV antibody testing among those at risk for infection. The National AIDS Behavioral Surveys. Berrios DC, et al. **JAMA** 1993 Oct 6;270(13):1576–80
Reducing the cost of HIV antibody testing [letter] Tamashiro H, et al. **Lancet** 1993 Oct 2;342(8875):866

## AIDS VACCINES

Squabbles over AIDS vaccine trials nearly over [news] Rhein R. **BMJ** 1993 Jul 24;307(6898):221

## AIR MICROBIOLOGY

Effect of antiseptics, ultraviolet light and lavage on airborne bacteria in a model wound. Taylor GJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):724–30

## AIR POLLUTANTS, OCCUPATIONAL

The low prevalence of occupational asthma and antibody-dependent sensitization to diphenylmethane diisocyanate in a plant engineered for minimal exposure to diisocyanates. Bernstein DI, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):387–96

## AIR POLLUTION, INDOOR

Environmental tobacco smoke concentrations in no-smoking and smoking sections of restaurants. Lambert WE, et al. **Am J Public Health** 1993 Sep;83(9):1339–41

## AIR POLLUTION, RADIOACTIVE

Cigarette smoke = radiation hazard. Evans GD. **Pediatrics** 1993 Sep;92(3):464–5

## AIRWAY OBSTRUCTION

Indications for open surgical removal of airway foreign bodies. Marks SC, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):690–4 (54 ref.)
High dose-rate endobronchial irradiation in malignant airway obstruction. Pisch J, et al. **Chest** 1993 Sep;104(3):721–5
Airway emergencies in the post anesthesia care unit. Odom JL. **Nurs Clin North Am** 1993 Sep;28(3):483–91 (32 ref.)
American Academy of Pediatrics Committee on Pediatric Emergency Medicine: First aid for the choking child. **Pediatrics** 1993 Sep;92(3):477–9

## AIRWAY RESISTANCE

Influence of sleep on genioglossus muscle activation by negative pressure in normal men. Wheatley JR, et al. **Am Rev Respir Dis** 1993 Sep;148(3):597–605
A cause of excessive daytime sleepiness. The upper airway resistance syndrome [see comments] Guilleminault C, et al. **Chest** 1993 Sep;104(3):781–7. Comment in: Chest 1993 Sep;104(3):665–6.
Excessive daytime sleepiness, upper airway resistance, and nocturnal arousals [editorial; comment] Shepard JW. **Chest** 1993 Sep;104(3):665–6. Comment on: Chest 1993 Sep;104(3):781–7.

## AKATHISIA, DRUG-INDUCED

Reversal of midazolam sedation [letter] Lawrence K. **Crit Care Med** 1993 Sep;21(9):1407–8

## ALANINE

Cocaine inhibits alanine uptake by human placental microvillous membrane vesicles. Dicke JM, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):515–21

## ALBUMINURIA

Urinary microalbumin excretion in early pregnancy and gestational age at delivery. Perry IJ, et al. **BMJ** 1993 Aug 14;307(6901):420–1
Microalbuminuria in chronic obstructive lung disease. Wilkinson R, et al. **BMJ** 1993 Jul 24;307(6898):239

## ALBUTEROL

Asthma control during and after cessation of regular beta 2-agonist treatment. Wahedna I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):707–12
Propranolol treatment of albuterol poisoning in two asthmatic patients. Ramoska EA, et al. **Ann Emerg Med** 1993 Sep; 22(9):1474–6
Bronchodilator treatment in asthma [letter] Sears MR, et al. **BMJ** 1993 Aug 14;307(6901):446
A comparison of albuterol administered by metered dose inhaler (and holding chamber) or wet nebulizer in acute asthma. Colacone A, et al. **Chest** 1993 Sep;104(3):835–41
Controlled-release oral salbutamol and cardiac arrhythmias in asthmatic patients [letter] Malerba M, et al. **Chest** 1993 Sep;104(3):987–8
The effect of high doses of inhaled salbutamol and ipratropium bromide in patients with stable cystic fibrosis. Sanchez I, et al. **Chest** 1993 Sep;104(3):842–6
Duration and magnitude of action of 50 and 100 micrograms of inhaled salmeterol in protecting against bronchoconstriction induced by hyperventilation of dry cold air in subjects with asthma. Cartier A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):488–92
Regular inhaled salbutamol and airway responsiveness to allergen [see comments] Cockcroft DW, et al. **Lancet** 1993 Oct 2;342(8875):833–7. Comment in: Lancet 1993 Oct 2;342(8875):818–9.

## ALCOHOL DRINKING

Smoking, alcohol consumption, and susceptibility to the common cold. Cohen S, et al. **Am J Public Health** 1993 Sep;83(9):1277–83
Alcohol and bone density [letter] Newcombe RG, et al. **BMJ** 1993 Jul 31;307(6899):323
How much alcohol is sensible? [letter] Smerdon G. **BMJ** 1993 Jul 31;307(6899):325
Controlled-drinking advocates challenge use of abstinence model in treatment of addiction. Morgan P, et al. **Can Med Assoc J** 1993 Sep 1;149(5):706–7, 710–3

## ALCOHOL, ETHYL

Percutaneous injection of ethanol to treat autonomous thyroid nodules. Mazzeo S, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):871–6
Sclerotherapy of the human gallbladder using ethanol and tetracycline hydrochloride. el-Mufti M. **Br J Surg** 1993 Jul;80(7):916
Ethanol inhibits melatonin secretion in healthy volunteers in a dose-dependent randomized double blind cross-over study. Ekman AC, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):780–3
Exposure to ethanol up-regulates the expression of Mycobacterium avium complex proteins associated with bacterial virulence. Bermudez LE, et al. **J Infect Dis** 1993 Oct;168(4):961–8
Granulocyte colony-stimulating factor protects control rats but not ethanol-fed rats from fatal pneumococcal pneumonia. Lister PD, et al. **J Infect Dis** 1993 Oct; 168(4):922–6
Abuse potential of carbamazepine. Stuppaeck CH, et al. **J Nerv Ment Dis** 1993 Aug;181(8):519–20
Contrast-enhanced MR imaging of hepatic lesions treated with percutaneous ethanol ablation therapy. Nagel HS, et al. **Radiology** 1993 Oct;189(1):265–70

## ALCOHOL OXIDOREDUCTASES

A non-hemorrhagic manifestation of vasa previa: a clinicopathologic case report. Cordero DR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):698–700

## ALCOHOL WITHDRAWAL DELIRIUM

Induction of a central diabetes insipidus by an alcoholic delirium [letter] Haller R. **Am J Psychiatry** 1993 Oct; 150(10):1566–7

## ALCOHOLISM

Identifying patients with erythrocyte oxidative stress susceptibility [letter] Caballero LE, et al. **Am J Clin Pathol** 1993 Sep;100(3):364
Alcohol use among spinal cord-injured patients. Tate DG. **Am J Phys Med Rehabil** 1993 Aug;72(4):192–5
Effect of history of alcoholism or major depression on smoking cessation. Covey LS, et al. **Am J Psychiatry** 1993 Oct;150(10):1546–7
Chronic alcoholism increases the induction dose of propofol in humans. Fassoulaki A, et al. **Anesth Analg** 1993 Sep; 77(3):553–6
Controlled-drinking advocates challenge use of abstinence model in treatment of addiction. Morgan P, et al. **Can Med Assoc J** 1993 Sep 1;149(5):706–7, 710–3
Alcoholism and the D2 dopamine receptor gene [letter] Noble EP, et al. **JAMA** 1993 Oct 6;270(13):1547–8

## ALDOSTERONE

The diagnosis of primary aldosteronism and separation of two major subtypes. Weinberger MH, et al.

**Arch Intern Med** 1993 Sep 27;153(18):2125–9
Angiotensin–II induces changes in the cytosolic sodium concentration in bovine adrenal glomerulosa cells: involvement in the activation of aldosterone biosynthesis. van der Bent V, et al. **Endocrinology** 1993 Sep; 133(3):1213–20
Expression of steroidogenic enzyme messenger ribonucleic acids and corticosteroid production in aldosterone–producing and "nonfunctioning" adrenal adenomas. Rácz K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):677–82
Renin–aldosterone response to dexamethasone in glucocorticoid–suppressible hyperaldosteronism is altered by coexistent renal artery stenosis. Stowasser M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):800–4

## ALFENTANIL

Computer–controlled infusion of alfentanil for postoperative analgesia. A pharmacokinetic and pharmacodynamic evaluation. van den Nieuwenhuyzen MC, et al. **Anesthesiology** 1993 Sep;79(3):481–92; discussion 27A

## ALGORITHMS

Management of pneumothorax. Clinical algorithms should be standardized [letter] Colman A, et al. **BMJ** 1993 Aug 14;307(6901):443
Identifying elderly patients for early discharge after hospitalization for hip fracture. Ensberg MD, et al. **J Gerontol** 1993 Sep;48(5):M187–95

## ALKALINE PHOSPHATASE

Hepatic enzymes and the HELLP syndrome: a long–standing error? McMahon LP, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):693–5

## ALLELES

Apolipoprotein E epsilon 4 allele distributions in late–onset Alzheimer's disease and in other amyloid–forming diseases [see comments] Saunders AM, et al. **Lancet** 1993 Sep 18; 342(8873):710–1. Comment in: Lancet 1993 Sep 18;342(8873):696.

## ALLERGENS

Allergen–induced biphasic plasma exudation responses in guinea pig large airways. Erjefält I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):695–701
Allergen–specific treatment for asthma: III [editorial] Platts–Mills TA. **Am Rev Respir Dis** 1993 Sep;148(3):553–5 (43 ref.)
Immunologic studies of the mechanisms of occupational asthma caused by western red cedar. Frew A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):466–78
Presence of IgE antibodies to staphylococcal exotoxins on the skin of patients with atopic dermatitis. Evidence for a new group of allergens. Leung DY, et al. **J Clin Invest** 1993 Sep;92(3):1374–80

## ALLERGY AND IMMUNOLOGY

A prospective assessment of the remote practice of allergy: comparison of the diagnosis of allergic disease and the recommendations for allergen immunotherapy by board–certified allergists and a laboratory performing in vitro assays. Nelson HS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):380–6

## ALLIED HEALTH PERSONNEL

A paramedic based emergency domiciliary obstetric service: the South Glamorgan experience. Hibbard BM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):618–22

## ALOPECIA

Alopecia associated with fluconazole treatment [letter] Weinroth SE, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):637

## ALPHA 1–ANTITRYPSIN

alpha 1–Antitrypsin– and anchorage–independent growth of MCF–7 breast cancer cells. Finlay TH, et al. **Endocrinology** 1993 Sep;133(3):996–1002

## ALPHA FETOPROTEINS

Association of low maternal serum alpha–fetoprotein levels and intrauterine growth retardation [letter] Bissonnette JM. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):435
Value of maternal serum alpha–fetoprotein levels of 5.0 MOM or greater and prenatal sonography in predicting fetal outcome. Larson JM, et al. **Radiology** 1993 Oct; 189(1):77–81

## ALPROSTADIL

Hepatic blood flow and energy metabolism during hypotension induced by prostaglandin E1 and nicardipine in rabbits: an in vivo magnetic resonance spectroscopic study. Kito K, et al. **Anesth Analg** 1993 Sep;77(3):606–12
The use of gemeprost pessaries to arrest postpartum haemorrhage. Barrington JW, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):691–2
Prostaglandin E1 and gastric outlet obstruction in infants [letter] Merkus PJ, et al. **Lancet** 1993 Sep 18;342(8873):747

## ALTEPLASE

Open, noncontrolled dose–finding study with a novel recombinant plasminogen activator (BM 06.022) given as a double bolus in patients with acute myocardial infarction. Tebbe U, et al. **Am J Cardiol** 1993 Sep 1;72(7):518–24
Activation of hepatocyte growth factor by the plasminogen activators uPA and tPA. Mars WM, et al. **Am J Pathol** 1993 Sep;143(3):949–58
Late Assessment of Thrombolytic Efficacy (LATE) study with alteplase 6–24 hours after onset of acute myocardial infarction. **Lancet** 1993 Sep 25;342(8874):759–66

## ALTERNATIVE MEDICINE

Complementary medicine. Allow complementary medicine room to develop [letter] Baldwin of Bewdley. **BMJ** 1993 Jul 31;307(6899):327
Complementary medicine. Who prescribes these treatments and when? [letter] Ernst E. **BMJ** 1993 Jul 31;307(6899):326
Complementary medicine. So does the practice of hypnotherapy [letter] Whorwell PJ. **BMJ** 1993 Jul 31; 307(6899):326
Questionable methods of cancer management: 'nutritional' therapies. **CA Cancer J Clin** 1993 Sep–Oct;43(5):309–19 (89 ref.)
Alternative medicine office urged to act rapidly [news] Marwick C. **JAMA** 1993 Sep 22–29;270(12):1400
Unconventional medicine [letter] Amoils S. **N Engl J Med** 1993 Oct 14;329(16):1200; discussion 1203–4
Unconventional medicine [letter] Campion T. **N Engl J Med** 1993 Oct 14;329(16):1203; discussion 1203–4
Unconventional medicine [letter] Friedman R, et al. **N Engl J Med** 1993 Oct 14;329(16):1201; discussion 1203–4
Unconventional medicine [letter] Gellert GA. **N Engl J Med** 1993 Oct 14;329(16):1202–3; discussion 1203–4
Unconventional medicine [letter] Korte D. **N Engl J Med** 1993 Oct 14;329(16):1200; discussion 1203–4
Unconventional medicine [letter] Nelson CF. **N Engl J Med** 1993 Oct 14;329(16):1200–1; discussion 1203–4
Unconventional medicine [letter] Roter B, et al. **N Engl J Med** 1993 Oct 14;329(16):1201–2; discussion 1203–4
Unconventional medicine [letter] Santosh S. **N Engl J Med** 1993 Oct 14;329(16):1202; discussion 1203–4
Unconventional medicine [letter] Stackhouse FA. **N Engl J Med** 1993 Oct 14;329(16):1202; discussion 1203–4
Unconventional medicine [letter] Stotland NL. **N Engl J Med** 1993 Oct 14;329(16):1202; discussion 1203–4

## ALTITUDE SICKNESS

Acute mountain sickness at moderate altitudes [letter] Honsinger RW. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):633; discussion 633–4
Acute mountain sickness at moderate altitudes [letter] Roeggla G, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):633; discussion 633–4

## ALUMINUM

How should another Camelford be managed? [editorial] Mayon–White RT. **BMJ** 1993 Aug 14;307(6901):398–9

## ALZHEIMER'S DISEASE

Serine protease inhibitor antithrombin III and its messenger RNA in the pathogenesis of Alzheimer's disease. Kalaria RN, et al. **Am J Pathol** 1993 Sep;143(3):886–93
Amygdala atrophy in Alzheimer's disease. An in vivo magnetic resonance imaging study. Cuénod CA, et al. **Arch Neurol** 1993 Sep;50(9):941–5
Temporal lobe regions on magnetic resonance imaging identify patients with early Alzheimer's disease. Killiany RJ, et al. **Arch Neurol** 1993 Sep;50(9):949–54
Neuropsychological patterns and language deficits in 20 consecutive cases of autopsy–confirmed Alzheimer's disease. Price BH, et al. **Arch Neurol** 1993 Sep;50(9):931–7
Apolipoprotein E genotype and Alzheimer's disease. Alzheimer's Disease Collaborative Group [letter] **Lancet** 1993 Sep 18;342(8873):737–8
Decreased beta–amyloid sensitivity in Alzheimer's disease [letter] Eckert A, et al. **Lancet** 1993 Sep 25;342(8874):805–6
Apolipoprotein E genotype and Alzheimer's disease [letter][see comments] Noguchi S, et al. **Lancet** 1993 Sep 18;342(8873):737. Comment in: Lancet 1993 Sep 18;342(8873):696.
Apolipoprotein E genotype and Alzheimer's disease [letter] Payami H, et al. **Lancet** 1993 Sep 18;342(8873):738
Apolipoprotein E polymorphism and Alzheimer's disease [see comments] Poirier J, et al. **Lancet** 1993 Sep 18; 342(8873):697–9. Comment in: Lancet 1993 Sep 18;342(8873):696.
Presenile dementia associated with unbalanced Robertsonian translocation form of Down's syndrome [letter] Prasher VP. **Lancet** 1993 Sep 11;342(8872):686–7
Smoking and Alzheimer's disease: protective effect or differential survival bias? Riggs JE. **Lancet** 1993 Sep 25; 342(8874):793–4
Apolipoprotein E epsilon 4 allele distributions in late–onset Alzheimer's disease and in other amyloid–forming diseases [see comments] Saunders AM, et al. **Lancet** 1993 Sep 18; 342(8873):710–1. Comment in: Lancet 1993 Sep 18;342(8873):696.
Apolipoprotein E and Alzheimer's disease [comment] Scott J. **Lancet** 1993 Sep 18;342(8873):696. Comment on: Lancet 1993 Sep 18;342(8873):697–9. Comment on: Lancet 1993 Sep 18:342(8873):710–1. Comment on: Lancet 1993 Sep 18;342(8873):737–8.
Chronic inflammatory meningoencephalitis should not be mistaken for Alzheimer's disease. Caselli RJ, et al. **Mayo Clin Proc** 1993 Sep;68(9):846–53
Tacrine for Alzheimer's disease. **Med Lett Drugs Ther** 1993 Sep 17;35(905):87–8

## AMBULANCES

Station stop, Red Cross ambulance. Schatzki SC. **AJR Am J Roentgenol** 1993 Oct;161(4):870

## AMBULATORY CARE

Successful very early in–office treatment of stress test–induced myocardial infarction with anistreplase. Wrisley D, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):699
Assessment of differences between compliers and noncompliers in outpatient research diet studies. Crumb–Johnson R, et al. **J Am Diet Assoc** 1993 Sep; 93(9):1041–2
Safety of outpatient peripheral angioplasty. Struk DW, et al. **Radiology** 1993 Oct;189(1):193–6

## AMBULATORY CARE FACILITIES

Unique AIDS treatment facility. Stapler EJ. **J Nurs Adm** 1993 Jul–Aug;23(7–8):40, 45

## AMBULATORY SURGERY

Loop electrosurgical excision procedures for cervical dysplasia: experience in a community hospital. Krebs HB, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):289–93; discussion 293–5
Serial intravenous doses of dezocine, morphine, and nalbuphine in the management of postoperative pain for outpatients. Cohen RI, et al. **Anesth Analg** 1993 Sep; 77(3):533–9
Inhaled induction and emergence from desflurane anesthesia in the ambulatory surgical patient: the effect of premedication. Kelly RE, et al. **Anesth Analg** 1993 Sep; 77(3):540–3
Org 9426, succinylcholine, or vecuronium: which agent provides "overall superiority" for short outpatient procedures: Part II [letter] Lippmann M, et al. **Anesth Analg** 1993 Sep;77(3):646
Penile prosthesis surgery with the patient under local regional anesthesia. Dos Reis JM, et al. **J Urol** 1993 Oct; 150(4):1179–81
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia. Warner MA, et al. **JAMA** 1993 Sep 22–29;270(12):1437–41
Ambulatory surgical patient priorities. Parnass SM. **Nurs Clin North Am** 1993 Sep;28(3):531–45 (38 ref.)

## AMIKACIN

Aminoglycoside dosing in burn patients using first–dose pharmacokinetics. Hollingsed TC, et al. **J Trauma** 1993 Sep;35(3):394–8

## AMINO ACID OXIDOREDUCTASES

Nitric oxide synthases and cardiovascular signaling. Michel T, et al. **Am J Cardiol** 1993 Sep 9;72(8):33C–38C (20 ref.)
Arginine transport in human liver. Characterization and effects of nitric oxide synthase inhibitors. Inoue Y, et al. **Ann Surg** 1993 Sep;218(3):350–62; discussion 362–3
Protein tyrosine kinase inhibitors decrease induction of nitric oxide synthase activity in lipopolysaccharide–responsive and lipopolysaccharide–nonresponsive murine macrophages. Dong Z, et al. **J Immunol** 1993 Sep 1; 151(5):2717–24
Acute cerebral toxoplasmosis is induced by in vivo neutralization of TNF–alpha and correlates with the down–regulated expression of inducible nitric oxide synthase and other markers of macrophage activation. Gazzinelli RT, et al. **J Immunol** 1993 Oct 1;151(7):3672–81
Induction of a macrophage–like nitric oxide synthase in cultured rat aortic endothelial cells. IL–1 beta–mediated induction regulated by tumor necrosis factor–alpha and IFN–gamma. Suschek C, et al. **J Immunol** 1993 Sep 15; 151(6):3283–91
NO synthase activity in placental bed and tissues from normotensive pregnant women [letter] Morris NH, et al. **Lancet** 1993 Sep 11;342(8872):679–80

## AMINO ACIDS

Role of amino acids and enhancement cardioplegia in routine myocardial protection. Experimental results. Crooke GA, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):497–501

Aminoacid polymorphisms of insulin receptor substrate-1 in non-insulin-dependent diabetes mellitus. Almind K, et al. **Lancet** 1993 Oct 2;342(8875):828–32

## AMINOHYDROLASES

Enzyme rate assay for 5-fluorocytosine. Shivji A, et al. **Am J Clin Pathol** 1993 Sep;100(3):299–300

## AMINOSALICYLIC ACIDS

Treatment of ulcerative colitis with 5-aminosalicylic acid [letter] Sninsky CA. **Ann Intern Med** 1993 Oct 15; 119(8):858–9

## AMIODARONE

Implantable cardiovertor/defibrillator placement in a patient with amiodarone pulmonary toxicity under thoracic epidural anesthesia. Gilbert TB, et al. **Anesthesiology** 1993 Sep;79(3):608–11

Amiodarone given by three routes to terminate fetal atrial flutter associated with severe hydrops. Flack NJ, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):714–6

## AMITRIPTYLINE

Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470–3

## AMLODIPINE

Erythema multiforme following substitution of amlopidine for nifedipine. Bewley AP, et al. **BMJ** 1993 Jul 24; 307(6898):241

Pharmacodynamic modeling of the antihypertensive response to amlodipine. Donnelly R, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):303–10

## AMMONIUM COMPOUNDS

Positive bowel contrast agent for MR imaging of the abdomen: phase II and III clinical trials. Patten RM, et al. **Radiology** 1993 Oct;189(1):277–83

## AMNIOCENTESIS

Fetal aneuploidy diagnosed by fluorescence in-situ hybridisation within 24 hours after amniocentesis [letter] Van Opstal D, et al. **Lancet** 1993 Sep 25;342(8874):802

## AMNION

Expression of functional insulin-like growth factor-I receptors by human amnion cells. Kniss DA, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):632–40

Stimulation of cultured amnion cell prostaglandin endoperoxide H synthase activity by glucocorticoids and phorbol ester. Smieja Z, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):653–61

The dynamics of prostaglandin metabolism in human fetal membranes and decidua around the time of parturition. Mitchell BF, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):759–64

Interstitial line: sonographic finding in interstitial (cornual) ectopic pregnancy. Ackerman TE, et al. **Radiology** 1993 Oct;189(1):83–7

## AMNIOTIC FLUID

Transfer of maternally administered magnesium sulfate into the fetal compartment of the rat: assessment of amniotic fluid, blood, and brain concentrations. Hallak M, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):427–31

Use of Amniostat-FLM in detecting the presence of phosphatidylglycerol in vaginal pool samples in preterm premature rupture of membranes. Lewis DF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):573–6

Equation for predicting changes in amniotic fluid index is not consistent with data provided [letter] Lutton TC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):750–1

Amniotic fluid volume determination [letter] Ross MG. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):435–7

Amniotic fluid volume estimation in the postdate pregnancy: a comparison of techniques [letter] Chauhan SP, et al. **Obstet Gynecol** 1993 Oct,82(4 Pt 1):635–6

## AMOXICILLIN

Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487–9

## AMPHOTERICIN B

Treatment of hemoptysis in patients with cavitary aspergilloma of the lung: value of percutaneous instillation of amphotericin B. Lee KS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):727–31

## AMPICILLIN

A rabbit model for ascending infection in pregnancy: intervention with indomethacin and delayed ampicillin-sulbactam therapy. Heddleston L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):708–12

## AMPICILLIN RESISTANCE

Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487–9

## AMPUTATION

Synthetic posterior cruciate ligament reconstruction and below-knee prosthesis use in Ehlers-Danlos syndrome. Simonian PT, et al. **Clin Orthop** 1993 Sep;(294):314–7

Centrocentral anastomosis of the proximal nerve stump in the treatment of painful amputation neuromas of major nerves. Barberá J, et al. **J Neurosurg** 1993 Sep;79(3):331–4

## AMPUTATION STUMPS

Deep venous thrombosis as a cause of stump swelling in two lower extremity amputee patients. Chong DK, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1002–3

## AMYGDALOID BODY

Amygdala atrophy in Alzheimer's disease. An in vivo magnetic resonance imaging study. Cuénod CA, et al. **Arch Neurol** 1993 Sep;50(9):941–5

## AMYLOID

Regulation of islet amyloid polypeptide in human pancreatic islets. Novials A, et al. **Diabetes** 1993 Oct;42(10):1514–9

## AMYLOID BETA-PROTEIN

Decreased beta-amyloid sensitivity in Alzheimer's disease [letter] Eckert A, et al. **Lancet** 1993 Sep 25;342(8874):805–6

## AMYLOIDOSIS

Immunoglobulin-related amyloidosis presenting as recurrent isolated lymph node involvement [letter] Boss JH. **Arch Pathol Lab Med** 1993 Sep;117(9):870

Hemoptysis during sexual arousal. An unusual manifestation of amyloidosis. Hoffman R. **Chest** 1993 Sep;104(3):980–1

beta 2-Microglobulin modified with advanced glycation end products is a major component of hemodialysis-associated amyloidosis. Miyata T, et al. **J Clin Invest** 1993 Sep; 92(3):1243–52

## AMYOTROPHIC LATERAL SCLEROSIS

Lou Gehrig—amyotrophic lateral sclerosis. Shampo MA, et al. **Mayo Clin Proc** 1993 Sep;68(9):929

Amyotrophic lateral sclerosis in pregnancy. Lupo VR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):682–5

## ANABOLIC STEROIDS

Anabolic steroids and vascular responses [letter] Green DJ, et al. **Lancet** 1993 Oct 2;342(8875):863

## ANALGESIA

The influence of thoracic epidural analgesia alone and in combination with general anesthesia on cardiovascular function and myocardial metabolism in patients receiving beta-adrenergic blockers. Stenseth R, et al. **Anesth Analg** 1993 Sep;77(3):463–8

Postarthroscopy analgesia with intraarticular bupivacaine/morphine. A randomized clinical trial. Allen GC, et al. **Anesthesiology** 1993 Sep;79(3):475–80

Pain management principles and anesthesia techniques for thoracoscopy. Mulder DS. **Ann Thorac Surg** 1993 Sep; 56(3):630–2 (5 ref.)

Continuous intercostal bupivacaine [letter] Richardson J, et al. **Ann Thorac Surg** 1993 Sep;56(3):596

Analgesia for children in intensive care [letter] Southall D, et al. **BMJ** 1993 Jul 24;307(6898):261

Prolonged parenteral meperidine analgesia during pregnancy for pain from an abdominal wall mesh graft. Aaen V, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):721–2

## ANALGESIA, EPIDURAL

Epidural test dose with lidocaine in obstetrics: why ask questions? [letter] Colonna-Romano P, et al. **Anesth Analg** 1993 Sep;77(3):642–3

Epidural versus intravenous fentanyl following thoracotomy [letter] Burgess FW. **Anesthesiology** 1993 Sep;79(3):621–3

Intravenous or epidural clonidine for intra- and postoperative analgesia. De Kock M, et al. **Anesthesiology** 1993 Sep; 79(3):525–31

Misrepresentation of epidural analgesia in labor [letter] Russell R, et al. **BMJ** 1993 Jul 24;307(6898):264

A pilot study of pain, analgesia use, and pulmonary function after colectomy with or without a preoperative bolus of epidural morphine. Simpson T, et al. **Heart Lung** 1993 Jul-Aug;22(4):316–27

## ANALGESIA, OBSTETRICAL

Misrepresentation of epidural analgesia in labor [letter] Russell R, et al. **BMJ** 1993 Jul 24;307(6898):264

## ANALGESIA, PATIENT-CONTROLLED

Prolonged parenteral meperidine analgesia during pregnancy for pain from an abdominal wall mesh graft. Aaen V, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):721–2

## ANALGESICS

Serial intravenous doses of dezocine, morphine, and nalbuphine in the management of postoperative pain for outpatients. Cohen RI, et al. **Anesth Analg** 1993 Sep; 77(3):533–9

Clinical efficacy of methadone in patients refractory to other mu-opioid receptor agonist analgesics for management of terminal cancer pain. Case presentations and discussion of incomplete cross-tolerance among opioid agonist analgesics. Crews JC, et al. **Cancer** 1993 Oct 1; 72(7):2266–72

Central analgesic effects of desipramine, fluvoxamine, and moclobemide after single oral dosing: a study in healthy volunteers. Coquoz D, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):339–44

A pilot study of pain, analgesia use, and pulmonary function after colectomy with or without a preoperative bolus of epidural morphine. Simpson T, et al. **Heart Lung** 1993 Jul-Aug;22(4):316–27

## ANALGESICS, ADDICTIVE

Narcotics and implications for the post anesthesia care unit. Vissering TR. **Nurs Clin North Am** 1993 Sep;28(3):573–80 (11 ref.)

## ANAPHYLAXIS

Prior vasectomy and anaphylaxis following protamine: no cause and effect [letter] Meze S. **Anesthesiology** 1993 Sep; 79(3):617–9

Anaphylactoid-anaphylactic reactions associated with ondansetron [letter] Chen M, et al. **Ann Intern Med** 1993 Oct 15;119(8):862

Adverse reaction to intravenous gadoteridol. Shellock FG, et al. **Radiology** 1993 Oct;189(1):151–2

## ANASTOMOSIS, SURGICAL

Centrocentral anastomosis of the proximal nerve stump in the treatment of painful amputation neuromas of major nerves. Barberá J, et al. **J Neurosurg** 1993 Sep;79(3):331–4

Management of obstructing lesions of the left colon by resection, on-table lavage, and primary anastomosis. Stewart J, et al. **Surgery** 1993 Sep;114(3):502–5

## ANDROGENS

Decreased risk of type I diabetes in offspring of mothers who acquire diabetes during adrenarchy. Bleich D, et al. **Diabetes** 1993 Oct;42(10):1433–9

## ANDROSTANOLS

Rocuronium onset of action: a comparison with atracurium and vecuronium. Bartkowski RR, et al. **Anesth Analg** 1993 Sep;77(3):574–8

Org 9426, succinylcholine, or vecuronium: which agent provides "overall superiority" for short outpatient procedures: Part II [letter] Lippmann M, et al. **Anesth Analg** 1993 Sep;77(3):646

Muscle paralysis by rocuronium during halothane, enflurane, isoflurane, and total intravenous anesthesia. Oris B, et al. **Anesth Analg** 1993 Sep;77(3):570–3

## ANDROSTENES

Thoughts on finasteride for benign prostatic hyperplasia [letter] Anand A. **Am Fam Physician** 1993 Sep 15;48(4):582, 588

## ANEMIA

Neonatal spinal cord syndrome associated with hypoplastic aortic arch and anemia. Amitay M, et al. **Ann Thorac Surg** 1993 Sep;56(3):568–70

Trisomy 21, fetal hydrops, and anemia: prenatal diagnosis of transient myeloproliferative disorder? Hendricks SK, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):703–5

## ANEMIA, APLASTIC

Aplastic anemia in neonatal lupus erythematosus. Wolach B, et al. **Am J Dis Child** 1993 Sep;147(9):941–4

Collection of peripheral blood hematopoietic progenitors (PBHP) from patients with severe aplastic anemia (SAA) after prolonged administration of granulocyte colony-stimulating factor. Bacigalupo A, et al. **Blood** 1993 Sep 1;82(5):1410–4

Malignant tumors occurring after treatment of aplastic anemia. European Bone Marrow Transplantation–Severe Aplastic Anaemia Working Party. Socié G, et al. **N Engl J Med** 1993 Oct 14;329(16):1152–7

## ANEMIA, HEMOLYTIC, CONGENITAL

Molecular basis of spectrin deficiency in hereditary pyropoikilocytosis. Hanspal M, et al. **Blood** 1993 Sep 1; 82(5):1652–60

## ANEMIA, HYPOCHROMIC

Feeding iron-fortified premature formula during initial hospitalization to infants less than 1800 grams birth weight. Hall RT, et al. **Pediatrics** 1993 Sep;92(3):409–14

## ANEMIA, NEONATAL

American Academy of Pediatrics Committee on Fetus and Newborn: Routine evaluation of blood pressure, hematocrit, and glucose in newborns. **Pediatrics** 1993 Sep; 92(3):474–6

## ANEMIA, SICKLE CELL

Dual-perspective analysis of vascular formations in sickle cell retinopathy. McLeod DS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1234–45

Total hip arthroplasty in sickle cell hemoglobinopathy. Moran MC, et al. **Clin Orthop** 1993 Sep;(294):140–8

Activation of the alternative complement pathway by exposure of phosphatidylethanolamine and phosphatidylserine on erythrocytes from sickle cell disease patients. Wang RH, et al. **J Clin Invest** 1993 Sep; 92(3):1326–35

Nasal carriage of penicillin-resistant pneumococcus in sickle-cell patients [letter] Workman MR, et al. **Lancet** 1993 Sep 18;342(8873):746–7

## ANESTHESIA

Anesthetic techniques for thoracoscopy. Horswell JL. **Ann Thorac Surg** 1993 Sep;56(3):624–9 (17 ref.)

Pain management principles and anesthesia techniques for thoracoscopy. Mulder DS. **Ann Thorac Surg** 1993 Sep; 56(3):630–2 (5 ref.)

Anaesthesia for thoracic sympathectomy [letter] Graham AN, et al. **BMJ** 1993 Jul 31;307(6899):326

Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia. Warner MA, et al. **JAMA** 1993 Sep 22–29;270(12):1437–41

## ANESTHESIA, CONDUCTION

General versus regional anesthesia for peripheral vascular surgery. Is the problem solved? [editorial; comment] Gelman S. **Anesthesiology** 1993 Sep;79(3):415–8. Comment on: Anesthesiology 1993 Sep;79(3):422–34. Comment on: Anesthesiology 1993 Sep;79(3):435–43.

Local and regional anesthesia. Nursing implications. Rivellini D. **Nurs Clin North Am** 1993 Sep;28(3):547–72 (28 ref.)

## ANESTHESIA, EPIDURAL

A twenty-year retrospective analysis of the efficacy of epidural analgesia-anesthesia when administered and/or managed by obstetricians. Farabow WS, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):270–7; discussion 277–8

Preanesthetic skin-surface warming reduces redistribution hypothermia caused by epidural block. Glosten B, et al. **Anesth Analg** 1993 Sep;77(3):488–93

Saline versus water for epidural injection [letter] Mayhew JF. **Anesth Analg** 1993 Sep;77(3):646

Is spinal anesthesia after failed epidural anesthesia contraindicated for cesarean section? Mets B, et al. **Anesth Analg** 1993 Sep;77(3):629–31

Thoracic epidural anesthesia causes rib cage distortion in anesthetized, spontaneously breathing dogs. Sugimori K, et al. **Anesth Analg** 1993 Sep;77(3):494–500

Perioperative morbidity in patients randomized to epidural or general anesthesia for lower extremity vascular surgery. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Christopherson R, et al. **Anesthesiology** 1993 Sep;79(3):422–34. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

Implantable cardioverter/defibrillator placement in a patient with amiodarone pulmonary toxicity under thoracic epidural anesthesia. Gilbert TB, et al. **Anesthesiology** 1993 Sep;79(3):608–11

The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Rosenfeld BA, et al. **Anesthesiology** 1993 Sep;79(3):435–43. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

## ANESTHESIA, GENERAL

Chronic alcoholism increases the induction dose of propofol in humans. Fassoulaki A, et al. **Anesth Analg** 1993 Sep; 77(3):553–6

Cesarean section after maternal acetaminophen overdose. Friedman S, et al. **Anesth Analg** 1993 Sep;77(3):632–4

Venous air embolism during cesarean section: more common than previously thought. Lew TW, et al. **Anesth Analg** 1993 Sep;77(3):448–52

Muscle paralysis by rocuronium during halothane, enflurane, isoflurane, and total intravenous anesthesia. Oris B, et al. **Anesth Analg** 1993 Sep;77(3):570–3

The influence of thoracic epidural analgesia alone and in combination with general anesthesia on cardiovascular function and myocardial metabolism in patients receiving beta-adrenergic blockers. Stenseth R, et al. **Anesth Analg** 1993 Sep;77(3):463–8

Perioperative morbidity in patients randomized to epidural or general anesthesia for lower extremity vascular surgery. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Christopherson R, et al. **Anesthesiology** 1993 Sep;79(3):422–34. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

General versus regional anesthesia for peripheral vascular surgery. Is the problem solved? [editorial; comment] Gelman S. **Anesthesiology** 1993 Sep;79(3):415–8. Comment on: Anesthesiology 1993 Sep;79(3):422–34. Comment on: Anesthesiology 1993 Sep;79(3):435–43.

Clonidine and ketanserin both are effective treatment for postanesthetic shivering. Joris J, et al. **Anesthesiology** 1993 Sep;79(3):532–9

Awareness and recall during general anesthesia. Facts and feelings. Moerman N, et al. **Anesthesiology** 1993 Sep; 79(3):454–64

The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Rosenfeld BA, et al. **Anesthesiology** 1993 Sep;79(3):435–43. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

## ANESTHESIA, INHALATION

Inhaled induction and emergence from desflurane anesthesia in the ambulatory surgical patient: the effect of premedication. Kelly RE, et al. **Anesth Analg** 1993 Sep; 77(3):540–3

Effects of halothane and isoflurane on collateral dependent myocardium in chronically instrumented dogs. Wouters PF, et al. **Anesth Analg** 1993 Sep;77(3):516–25

Sympathetic hyperactivity during desflurane anesthesia in healthy volunteers. A comparison with isoflurane [see comments] Ebert TJ, et al. **Anesthesiology** 1993 Sep; 79(3):444–53. Comment in: Anesthesiology 1993 Sep;79(3):419–21.

The threshold for thermoregulatory vasoconstriction during nitrous oxide/isoflurane anesthesia is lower in elderly than in young patients. Kurz A, et al. **Anesthesiology** 1993 Sep; 79(3):465–9

Sympathetic nervous system activation and hyperdynamic circulation associated with desflurane: not all isomers are created equal [editorial] Lowenstein E. **Anesthesiology** 1993 Sep;79(3):419–21

Comparative efficacy of antiarrhythmic agents in preventing halothane-epinephrine arrhythmias in rats. Takada K, et al. **Anesthesiology** 1993 Sep;79(3):563–70

## ANESTHESIA, INTRAVENOUS

Sufentanil increases intracranial pressure in patients with head trauma. Albanese J, et al. **Anesthesiology** 1993 Sep; 79(3):493–7

Epidural versus intravenous fentanyl following thoracotomy [letter] Burgess FW. **Anesthesiology** 1993 Sep;79(3):621–3

Intravenous or epidural clonidine for intra- and postoperative analgesia. De Kock M, et al. **Anesthesiology** 1993 Sep; 79(3):525–31

Desflurane and isoflurane have similar effects on cerebral blood flow in patients with intracranial mass lesions. Ornstein E, et al. **Anesthesiology** 1993 Sep;79(3):498–502

## ANESTHESIA, LOCAL

Management of the parturient with a history of local anesthetic allergy. Palmer CM, et al. **Anesth Analg** 1993 Sep;77(3):625–8

Penile prosthesis surgery with the patient under local regional anesthesia. Dos Reis JM, et al. **J Urol** 1993 Oct; 150(4):1179–81

Local and regional anesthesia. Nursing implications. Rivellini D. **Nurs Clin North Am** 1993 Sep;28(3):547–72 (28 ref.)

Use of ethyl chloride for needle localization of breast lesions [letter] Coscia J. **Radiology** 1993 Oct;189(1):287

## ANESTHESIA, OBSTETRICAL

A twenty-year retrospective analysis of the efficacy of epidural analgesia-anesthesia when administered and/or managed by obstetricians. Farabow WS, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):270–7; discussion 277–8

Cesarean section after maternal acetaminophen overdose. Friedman S, et al. **Anesth Analg** 1993 Sep;77(3):632–4

Is spinal anesthesia after failed epidural anesthesia contraindicated for cesarean section? Mets B, et al. **Anesth Analg** 1993 Sep;77(3):629–31

Management of the parturient with a history of local anesthetic allergy. Palmer CM, et al. **Anesth Analg** 1993 Sep;77(3):625–8

Internal common gas line disconnect. Nuttall GA, et al. **Anesthesiology** 1993 Sep;79(3):605–7

Treatment of gastrointestinal motility disorders in pregnancy [letter] Picca SM, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635

## ANESTHESIA RECOVERY PERIOD

Clonidine and ketanserin both are effective treatment for postanesthetic shivering. Joris J, et al. **Anesthesiology** 1993 Sep;79(3):532–9

Hypoxemic episodes of patients in a postanesthesia care unit. Russell GB, et al. **Chest** 1993 Sep;104(3):899–903

## ANESTHESIA, SPINAL

A clinical and laboratory study to compare the addition of 0.2 mg of morphine, 0.2 mg of epinephrine, or their combination to hyperbaric bupivacaine for spinal anesthesia in cesarean section. Abouleish E, et al. **Anesth Analg** 1993 Sep;77(3):457–62

Anesthesia for in vitro fertilization: a comparison of 1.5% and 5% spinal lidocaine for ultrasonically guided oocyte retrieval. Manica VS, et al. **Anesth Analg** 1993 Sep; 77(3):453–6

Is spinal anesthesia after failed epidural anesthesia contraindicated for cesarean section? Mets B, et al. **Anesth Analg** 1993 Sep;77(3):629–31

Influence of injection speed on the subarachnoid distribution of isobaric bupivacaine 0.5%. Van Gessel EF, et al. **Anesth Analg** 1993 Sep;77(3):483–7

## ANESTHESIOLOGY

Attitudes of anesthesiology residents toward critical care medicine training [see comments] Durbin CG Jr, et al. **Anesth Analg** 1993 Sep;77(3):418–26. Comment in: Anesth Analg 1993 Sep;77(3):415–7.

An alternative approach for administering metered dose inhalers [letter] Lehmann LJ. **Anesth Analg** 1993 Sep; 77(3):643–4

Anesthesiology and critical care medicine [editorial; comment] Lumb PD. **Anesth Analg** 1993 Sep;77(3):415–7 . Comment on: Anesth Analg 1993 Sep;77(3):418–26.

Cost saving with reusable pulse oximeter probes [letter] Mangar D, et al. **Anesth Analg** 1993 Sep;77(3):641–2

An infusion pump that works in MRI [letter] Pope KS. **Anesth Analg** 1993 Sep;77(3):645

American Society of Anesthesiologists 1993 Annual Meeting. Washington, D.C., October 9–13, 1993. Abstracts. **Anesthesiology** 1993 Sep;79(3A Suppl):A1–1360

Internal common gas line disconnect. Nuttall GA, et al. **Anesthesiology** 1993 Sep;79(3):605–7

A new device to check the anesthesia machine low-pressure system [letter] Targ AG, et al. **Anesthesiology** 1993 Sep; 79(3):629–30

## ANESTHETICS

Additional evidence against a unitary site of volatile anesthetic action [letter] Menon DK. **Anesth Analg** 1993 Sep;77(3):645

Sympathetic hyperactivity during desflurane anesthesia in healthy volunteers. A comparison with isoflurane [see comments] Ebert TJ, et al. **Anesthesiology** 1993 Sep; 79(3):444–53. Comment in: Anesthesiology 1993 Sep;79(3):419–21.

Sympathetic nervous system activation and hyperdynamic circulation associated with desflurane: not all isomers are created equal [editorial] Lowenstein E. **Anesthesiology** 1993 Sep;79(3):419–21

Desflurane and isoflurane have similar effects on cerebral blood flow in patients with intracranial mass lesions. Ornstein E, et al. **Anesthesiology** 1993 Sep;79(3):498–502

## ANESTHETICS, LOCAL

Double-blinded comparison of diphenhydramine versus lidocaine as a local anesthetic. Dire DJ, et al. **Ann Emerg Med** 1993 Sep;22(9):1419–22

## ANEUPLOIDY

Prognostic value of DNA ploidy in squamous cell carcinoma of esophagus. Analyzed with improved flow cytometric measurement. Doki Y, et al. **Cancer** 1993 Sep 15; 72(6):1813–8

DNA flow cytometry of stomach cancer. Prospective correlation with clinicopathologic findings. Lee KH, et al. **Cancer** 1993 Sep 15;72(6):1819–26

Fetal aneuploidy diagnosed by fluorescence in-situ

hybridisation within 24 hours after amniocentesis [letter] Van Opstal D, et al. **Lancet** 1993 Sep 25;342(8874):802

## ANEURYSM

Aneurysm of the superior mesenteric vein [letter] Sedat J, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):903–4
Intraoperative thrombolysis in the management of thrombosed popliteal aneurysm. Thompson JF, et al. **Br J Surg** 1993 Jul;80(7):858–9
US-guided pseudoaneurysm repair with a compression device. Trertola SO, et al. **Radiology** 1993 Oct;189(1):285–6
Popliteal venous aneurysms. Winchester D, et al. **Surgery** 1993 Sep;114(3):600–7 (32 ref.)

## ANEURYSM, DISSECTING

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1993. An 83-year-old woman with hypertension, sudden severe back pain, and anuria. **N Engl J Med** 1993 Sep 30; 329(14):1028–33

## ANEURYSM, RUPTURED

Ruptured ovarian artery aneurysm complicating a term vaginal delivery. Belfort MA, et al. **South Med J** 1993 Sep; 86(9):1073–4

## ANGINA PECTORIS

Acute impact of percutaneous transluminal coronary angioplasty on the ischemic burden in stable and unstable angina. Foley JB, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):705–7
Effect of antianginal agents on the relationship between rate-pressure product and myocardial oxygen uptake. Kodama Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):587–93
Usefulness of exercise SPECT-thallium to detect asymptomatic restenosis in patients who had angina before coronary angioplasty. Marie PY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):571–7
Relation between clinical presentation and angiographic findings in unstable angina pectoris, and comparison with that in stable angina. Ahmed WH, et al. **Am J Cardiol** 1993 Sep 1;72(7):544–50
Nitrates and angina pectoris. Parker JO. **Am J Cardiol** 1993 Sep 9;72(8):3C–6C; discussion 6C–8C (24 ref.)
Pharmacologic management of angina and acute myocardial infarction. Rutherford JD. **Am J Cardiol** 1993 Sep 9; 72(8):16C–19C; discussion 19C–20C (20 ref.)
Coronary bypass with ejection fraction of 0.20 or less using centigrade cardioplegia: long-term follow-up. Lansman SL, et al. **Ann Thorac Surg** 1993 Sep;56(3):480–5; discussion 485–6

## ANGINA PECTORIS, VARIANT

Clinical problem-solving: getting the story right [letter] Unger P, et al. **N Engl J Med** 1993 Oct 7;329(15):1128; discussion 1128–9

## ANGINA, UNSTABLE

Acute impact of percutaneous transluminal coronary angioplasty on the ischemic burden in stable and unstable angina. Foley JB, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):705–7
Relation between clinical presentation and angiographic findings in unstable angina pectoris, and comparison with that in stable angina. Ahmed WH, et al. **Am J Cardiol** 1993 Sep 1;72(7):544–50
Use of heparin-coated cardiopulmonary bypass. Jones DR, et al. **Ann Thorac Surg** 1993 Sep;56(3):566–8

## ANGIOGRAPHY

Preoperative spinal artery localization and its relationship to postoperative neurologic complications [see comments] Savader SJ, et al. **Radiology** 1993 Oct;189(1):165–71. Comment in: Radiology 1993 Oct;189(1):27–8.

## ANGIOMATOSIS

Pathological case of the month. Meningioangiomatosis. Drut MM, et al. **Am J Dis Child** 1993 Sep;147(9):1009–10

## ANGIOMATOSIS, BACILLARY

Bronchopulmonary bacillary angiomatosis. Foltzer MA, et al. **Chest** 1993 Sep;104(3):973–5
Cat-scratch, Kaposi's sarcoma, and bacillary angiomatosis [letter] Taylor AG, et al. **Lancet** 1993 Sep 11;342(8872):686

## ANGIONEUROTIC EDEMA

Hereditary angioedema: danazol therapy in a 5-year-old child [letter] Barakat A, et al. **Am J Dis Child** 1993 Sep; 147(9):931–2
Ultrasonography in hereditary angioneurotic edema during pregnancy [letter] Sharon-Guidetti A, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):433

## ANGIOPLASTY

Vein-patch rupture after carotid endarterectomy: an avoidable catastrophe. John TG, et al. **Br J Surg** 1993 Jul; 80(7):852–3 (14 ref.)

## ANGIOPLASTY, BALLOON

Takayasu arteritis: initial and long-term follow-up in 16 patients after percutaneous transluminal angioplasty of the descending thoracic and abdominal aorta. Rao SA, et al. **Radiology** 1993 Oct;189(1):173–9
Safety of outpatient peripheral angioplasty. Struk DW, et al. **Radiology** 1993 Oct;189(1):193–6

## ANGIOPLASTY, TRANSLUMINAL, PERCUTANEOUS CORONARY

Acute impact of percutaneous transluminal coronary angioplasty on the ischemic burden in stable and unstable angina. Foley JB, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):705–7
Angiographic suitability for catheter revascularization of total coronary occlusions in patients from a community hospital setting. Kahn JK. **Am Heart J** 1993 Sep;126(3 Pt 1):561–4
Release of immunoreactive endothelin from the heart during percutaneous transluminal coronary angioplasty. Malatino LS, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):700–2
Usefulness of exercise SPECT-thallium to detect asymptomatic restenosis in patients who had angina before coronary angioplasty. Marie PY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):571–7
Immediate and 6-month follow-up results of coronary angioplasty for restenosis: analysis of factors predicting recurrent clinical restenosis. Piessens JH, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):565–70
Mechanisms of angiographically successful directional coronary atherectomy: evaluation by intracoronary ultrasound and comparison with transluminal coronary angioplasty. Suneja R, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):507–14
Sex-related differences in patients undergoing direct angioplasty for acute myocardial infarction. Vacek JL, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):521–5
Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Liu MW, et al. **Am J Cardiol** 1993 Sep 1;72(7):514–7
Restenosis after coronary angioplasty. Anderson HV. **Dis Mon** 1993 Sep;39(9):613–70 (158 ref.)
Angioplasty and acute myocardial infarction [letter] Fath-Ordoubadi F, et al. **Lancet** 1993 Oct 2; 342(8875):861–2
Angioplasty and acute myocardial infarction [letter] Grech ED, et al. **Lancet** 1993 Oct 2;342(8875):861

## ANGIOTENSIN II

Angiotensin II-induced increases in platelet intracellular free calcium in hypertensive and normotensive pregnancy [letter] Baker PN, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):749–50
Angiotensin-II induces changes in the cytosolic sodium concentration in bovine adrenal glomerulosa cells: involvement in the activation of aldosterone biosynthesis. van der Bent V, et al. **Endocrinology** 1993 Sep; 133(3):1213–20
A role for extracellular calcium in the regulation of placental lactogen release by angiotensin-II and dopamine in human term trophoblastic cells. Petit A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):670–6
Insulin attenuates agonist-mediated calcium mobilization in cultured rat vascular smooth muscle cells. Saito F, et al. **J Clin Invest** 1993 Sep;92(3):1161–7
Angiotensin II-induced hypertrophy of cultured murine proximal tubular cells is mediated by endogenous transforming growth factor-beta. Wolf G, et al. **J Clin Invest** 1993 Sep;92(3):1366–72

## ANGIOTENSIN-CONVERTING ENZYME INHIBITORS

Contribution of ACE Inhibition to the Management of Heart Failure. Proceedings of a symposium. New Orleans, Louisiana, November 19, 1992. **Am Heart J** 1993 Sep;126(3 Pt 2):755–806
Effect of perindopril in rat cardiac volume overload. Arnal JF, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):776–82
Intrinsic alterations of diaphragm muscle in experimental cardiomyopathy. Lecarpentier Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):770–6
Efficacy and acceptability of perindopril in mild to moderate chronic congestive heart failure. Lechat P, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):798–806
Systemic and regional hemodynamic effects of perindopril in experimental heart failure. Medvedev OS, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):764–9
Angiotensin-converting enzyme inhibition in congestive heart failure: benefit and perspective. Pfeffer MA. **Am Heart J** 1993 Sep;126(3 Pt 2):789–93 (14 ref.)
Angiotensin-converting enzyme inhibitors in heart failure: blood pressure changes after the first dose. Reid JL, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):794–7
Regional hemodynamic effects of perindopril in congestive heart failure. Richard C, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):782–8 (19 ref.)
Nitrates versus angiotensin-converting enzyme inhibitors for congestive heart failure. Cohn JN. **Am J Cardiol** 1993 Sep 9;72(8):21C–24C; discussion 24C–26C (27 ref.)
Do ACE inhibitors affect diabetic morbidity and mortality? [letter] Brungardt GS. **Ann Intern Med** 1993 Oct 15; 119(8):860–1
Heart failure: its progression and its therapy. Sonnenblick EH, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):121–30
Efficacy of phosphodiesterase inhibition with milrinone in combination with converting enzyme inhibitors in patients with heart failure. The Milrinone Multicenter Trials Investigators. Colucci WS, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):113A–118A
Role of converting enzyme inhibitors in the treatment of heart failure. Hood WB Jr. **J Am Coll Cardiol** 1993 Oct; 22(4 Suppl A):154A–157A (12 ref.)
Use of converting enzyme inhibitors in patients with asymptomatic left ventricular dysfunction. Pitt B. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):158A–161A

## ANIMALS, NEWBORN

Lactotrope differentiation in rats is modulated by a milk-borne signal transferred to the neonatal circulation. Porter TE, et al. **Endocrinology** 1993 Sep;133(3):1284–91

## ANISTREPLASE

Successful very early in-office treatment of stress test-induced myocardial infarction with anistreplase. Wrisley D, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):699
Failure of APSAC thrombolysis [letter] Binette MJ, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):637
Earliest electrocardiographic evidence of myocardial infarction: implications for thrombolytic treatment. The GREAT Group. Adams J, et al. **BMJ** 1993 Aug 14; 307(6901):409–13

## ANKLE INJURIES

Ankle fracture is associated with prolonged venous dysfunction [letter] Payne SP, et al. **Br J Surg** 1993 Jul; 80(7):946–7
Dislocation of the intact fibula with fracture of the medial malleolus. Karachalios T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):833–4

## ANKLE JOINT

Reformatted three-dimensional Fourier transform gradient-recalled echo MR imaging of the ankle: spectrum of normal and abnormal findings. Klein MA. **AJR Am J Roentgenol** 1993 Oct;161(4):831–6
Triple arthrodesis using internal fixation in treatment of adult foot disorders. Sangeorzan BJ, et al. **Clin Orthop** 1993 Sep; (294):299–307 (25 ref.)
Arthroscopic ankle arthrodesis. Dent CM, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):830–2

## ANOMIA

Anomia as a symptom of herpes simplex encephalitis [letter] Massengill R Jr, et al. **Am Fam Physician** 1993 Sep 1; 48(3):408, 413

## ANOPHELES

Association of two esterase genes, a chromosomal inversion, and susceptibility to Plasmodium cynomolgi in the African malaria vector Anopheles gambiae. Crews-Oyen AE, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):341–7

## ANOPHTHALMOS

"Clusters" of anophthalmia in Britain [editorial] Gilbert R. **BMJ** 1993 Aug 7;307(6900):340–1

## ANOREXIA NERVOSA

Is weight phobia always necessary for a diagnosis of anorexia nervosa? Hsu LK, et al. **Am J Psychiatry** 1993 Oct; 150(10):1466–71 (40 ref.)
Body temperature in persons with anorexia nervosa [letter] Bock L. **J Am Diet Assoc** 1993 Sep;93(9):976
Eating disorders: the changing role of nutrition intervention with anorexic and bulimic patients during psychiatric hospitalization. Eckstein-Harmon M. **J Am Diet Assoc** 1993 Sep;93(9):1039–40

## ANOVULATION

Testosterone, a follicular regulator: key to anovulation. Haning RV Jr, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):710–5

## ANOXEMIA

Effects of long-term, high-altitude hypoxemia on ovine fetal cardiac output and blood flow distribution. Kamitomo M,

et al. **Am J Obstet Gynecol** 1993 Sep;169(3):701–7
Management of pneumothorax. An agitated patient may be hypoxic [letter] Hewitt S. **BMJ** 1993 Aug 14;307(6901):443
Hypoxemic episodes of patients in a postanesthesia care unit. Russell GB, et al. **Chest** 1993 Sep;104(3):899–903
Acute renal failure. Guignard JP, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S349–51 (16 ref.)

## ANOXIA

Effect of cocaine in early gestation. Physiologic responses to hypoxia in newborn rabbits. Weese-Mayer DE, et al. **Am Rev Respir Dis** 1993 Sep;148(3):589–96
Reflex anoxic seizures [editorial] Appleton RE. **BMJ** 1993 Jul 24;307(6898):214–5
Metabolic responses to hypoxia. Lister G. **Crit Care Med** 1993 Sep;21(9 Suppl):S340–1 (8 ref.)
Vascular endothelium as a target and effector organ. Meadow W. **Crit Care Med** 1993 Sep;21(9 Suppl):S345–7
A comparison of the protective effect of dexamethasone to other potential prophylactic agents in a neonatal rat model of cerebral hypoxia-ischemia. Chumas PD, et al. **J Neurosurg** 1993 Sep;79(3):414–20

## ANTACIDS

Treatment of gastrointestinal motility disorders in pregnancy [letter] Picca SM, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635

## ANTERIOR CRUCIATE LIGAMENT

Nine-year follow-up results of two methods of MacIntosh anterior cruciate ligament reconstructions. Dempsey SM, et al. **Clin Orthop** 1993 Sep;(294):216–22
Arthroscopic treatment of anterior cruciate ligament avulsion. Lubowitz JH, et al. **Clin Orthop** 1993 Sep;(294):242–6
Quadriceps/anterior cruciate graft interaction. An in vitro study of joint kinematics and anterior cruciate ligament graft tension. Shoemaker SC, et al. **Clin Orthop** 1993 Sep;(294):379–90
Biomechanics of intra-articular and extra-articular reconstruction of the anterior cruciate ligament. Amis AA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):812–7
The ABC carbon and polyester prosthetic ligament for ACL-deficient knees. Early results in 31 cases. Mody BS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):818–21

## ANTERIOR HORN CELLS

Poliomyelitis: hyperintensity of the anterior horn cells on MR images of the spinal cord. Malzberg MS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):863–5

## ANTHELMINTICS

Effect of anthelmintic treatment on the allergic reactivity of children in a tropical slum. Lynch NR, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):404–11

## ANTI-ARRHYTHMIA AGENTS

Comparative efficacy of antiarrhythmic agents in preventing halothane-epinephrine arrhythmias in rats. Takada K, et al. **Anesthesiology** 1993 Sep;79(3):563–70
Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction. An overview of results from randomized controlled trials. Teo KK, et al. **JAMA** 1993 Oct 6;270(13):1589–95 (89 ref.)
Treatment of cardiac arrhythmias during pregnancy. Cox JL, et al. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):137–78 (423 ref.)

## ANTIBIOTICS

Antibiotic prophylaxis: update on common clinical uses. Weitekamp MR, et al. **Am Fam Physician** 1993 Sep 15;48(4):597–604 (14 ref.)
Comparison of the E-test and reference agar dilution method for susceptibility of gram-negative anaerobic organisms. Couroux PR, et al. **Am J Clin Pathol** 1993 Sep;100(3):301–3
Antibiotic prophylaxis and caesarean section [letter] Griffiths M. **Br J Obstet Gynaecol** 1993 Jul;100(7):704
Bites from pet animals. Hagan M, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):79–86, 90
Pelvic inflammatory disease: metaanalysis of antimicrobial regimen efficacy. Walker CK, et al. **J Infect Dis** 1993 Oct;168(4):969–78
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion. A meta-analytic attempt to resolve the brouhaha. Williams RL, et al. **JAMA** 1993 Sep 15;270(11):1344–51

## ANTIBIOTICS, COMBINED

Efficacy and toxicity of single daily doses of amikacin and ceftriaxone versus multiple daily doses of amikacin and ceftazidime for infection in patients with cancer and granulocytopenia. The International Antimicrobial Therapy Cooperative Group of the European Organization for Research and Treatment of Cancer. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):584–93
Pelvic inflammatory disease: metaanalysis of antimicrobial regimen efficacy. Walker CK, et al. **J Infect Dis** 1993 Oct;168(4):969–78

## ANTIBIOTICS, LACTAM

Failure of the Vitek AutoMicrobic system to detect beta-lactam resistance in Aeromonas species. Schadow KH, et al. **Am J Clin Pathol** 1993 Sep;100(3):308–10

## ANTIBODIES

Failure of APSAC thrombolysis [letter] Binette MJ, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):637
Sulfamethoxazole-related antiplatelet antibody [letter] Betkowski AS, et al. **Blood** 1993 Sep 1;82(5):1683
Nonimmune macromolecular complexes of Ig in human gut lumen. Probable enhancement of antibody functions. Bouvet JP, et al. **J Immunol** 1993 Sep 1;151(5):2562–71
Xenogeneic thyroid-stimulating hormone-like activity of the human natural anti-Gal antibody. Interaction of anti-Gal with porcine thyrocytes and with recombinant human thyroid-stimulating hormone receptors expressed on mouse cells. Winand RJ, et al. **J Immunol** 1993 Oct 1;151(7):3923–34
Sulphatide and sulphatide antibodies in insulin-dependent diabetes mellitus. Buschard K, et al. **Lancet** 1993 Oct 2;342(8875):840

## ANTIBODIES, ANTI-IDIOTYPIC

Anti-immunoglobulin E-stimulated ion transport in human large and small intestine [see comments] Crowe SE, et al. **Gastroenterology** 1993 Sep;105(3):764–72. Comment in: Gastroenterology 1993 Sep;105(3):934–6.
Humanization of an antibody directed against IgE. Presta LG, et al. **J Immunol** 1993 Sep 1;151(5):2623–32
Generation of a human anti-idiotypic antibody that mimics the GD2 antigen. Saleh MN, et al. **J Immunol** 1993 Sep 15;151(6):3390–8
Induction of antibodies to a kappa V region by gene immunization. Watanabe A, et al. **J Immunol** 1993 Sep 1;151(5):2871–6

## ANTIBODIES, BACTERIAL

The distribution of canine exposure to Borrelia burgdorferi in a Lyme-Disease endemic area. Falco RC, et al. **Am J Public Health** 1993 Sep;83(9):1305–10
Presence of IgE antibodies to staphylococcal exotoxins on the skin of patients with atopic dermatitis. Evidence for a new group of allergens. Leung DY, et al. **J Clin Invest** 1993 Sep;92(3):1374–80
Pseudomonas aeruginosa-induced lung and pleural injury in sheep. Differential protective effect of circulating versus alveolar immunoglobulin G antibody. Pittet JF, et al. **J Clin Invest** 1993 Sep;92(3):1221–8
Epitopes of streptococcal M proteins that evoke antibodies that cross-react with human brain. Bronze MS, et al. **J Immunol** 1993 Sep 1;151(5):2820–8
Immunogenicity evaluation of a lipidic amino acid-based synthetic peptide vaccine for Chlamydia trachomatis. Zhong G, et al. **J Immunol** 1993 Oct 1;151(7):3728–36

## ANTIBODIES, MONOCLONAL

99mTc-antimyosin antibody imaging for the detection of acute myocardial infarction in human beings. Senior R, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):536–42
A putative marker for human melanoma. A monoclonal antibody derived from the melanoma gene in the Xiphophorus melanoma model. Vielkind JR, et al. **Am J Pathol** 1993 Sep;143(3):656–62
Diagnosis of active Paragonimus westermani infections with a monoclonal antibody-based antigen detection assay. Zhang Z, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):329–34
Epitope mapping and functional analysis of three murine IgG1 monoclonal antibodies to human tumor necrosis factor-alpha. Bloom JW, et al. **J Immunol** 1993 Sep 1;151(5):2707–16
Mapping studies reveal unique epitopes on IgG recognized by rheumatoid arthritis-derived monoclonal rheumatoid factors. Bonagura VR, et al. **J Immunol** 1993 Oct 1;151(7):3840–52
Selective expression of Ly-6G on myeloid lineage cells in mouse bone marrow. RB6-8C5 mAb to granulocyte-differentiation antigen (Gr-1) detects members of the Ly-6 family. Fleming TJ, et al. **J Immunol** 1993 Sep 1;151(5):2399–408
Structural analysis of the VH-D-JH segments of human polyreactive IgG mAb. Evidence for somatic selection. Ikematsu H, et al. **J Immunol** 1993 Oct 1;151(7):3604–16
Rescue, expression, and analysis of a neutralizing human anti-hepatitis A virus monoclonal antibody. Lewis AP, et al. **J Immunol** 1993 Sep 1;151(5):2829–38
Probing the human receptor for C5a anaphylatoxin with site-directed antibodies. Identification of a potential ligand binding site on the NH2-terminal domain. Oppermann M, et al. **J Immunol** 1993 Oct 1;151(7):3785–94
Humanization of an antibody directed against IgE. Presta LG, et al. **J Immunol** 1993 Sep 1;151(5):2623–32
Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti-CD2 mAb. Rouleau M, et al. **J Immunol** 1993 Oct 1;151(7):3547–56
A subset of mouse monoclonal antibodies cross-reactive with cytoskeletal proteins and group A streptococcal M proteins recognizes N-acetyl-beta-D-glucosamine. Shikhman AR, et al. **J Immunol** 1993 Oct 1;151(7):3902–13
Binding and cytotoxicity characteristics of the bispecific murine monoclonal antibody 2B1. Weiner LM, et al. **J Immunol** 1993 Sep 1;151(5):2877–86
Depletion of CD4 cells in mice with intraperitoneal injection of alginate-encapsulated GK 1.5 hybridoma cells: a potential use in development of animal models for infectious diseases [letter] Reddy LV, et al. **J Infect Dis** 1993 Oct;168(4):1082–3
Antibodies to epitopes of herpes simplex virus type 1 glycoprotein B (gB) in human sera: analysis of functional gB epitopes defined by inhibition of murine monoclonal antibodies. Sanchez-Pescador L, et al. **J Infect Dis** 1993 Oct;168(4):844–53

## ANTIBODIES, PROTOZOAN

Longitudinal study of naturally acquired humoral immune responses against the merozoite surface protein 1 of Plasmodium vivax in patients from Rondonia, Brazil. Mertens F, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):383–92

## ANTIBODIES, VIRAL

Immunogenicity of purified F glycoprotein of respiratory syncytial virus: clinical and immune responses to subsequent natural infection in children. Belshe RB, et al. **J Infect Dis** 1993 Oct;168(4):1024–9
Comparison of measles virus-specific antibodies with antibody-dependent cellular cytotoxicity and neutralizing functions. Forthal DN, et al. **J Infect Dis** 1993 Oct;168(4):1020–3
Antibodies to epitopes of herpes simplex virus type 1 glycoprotein B (gB) in human sera: analysis of functional gB epitopes defined by inhibition of murine monoclonal antibodies. Sanchez-Pescador L, et al. **J Infect Dis** 1993 Oct;168(4):844–53

## ANTIBODY-DEPENDENT CELL CYTOTOXICITY

Comparison of measles virus-specific antibodies with antibody-dependent cellular cytotoxicity and neutralizing functions. Forthal DN, et al. **J Infect Dis** 1993 Oct;168(4):1020–3

## ANTIBODY FORMATION

Antibody response in patients with Gaucher disease after repeated infusion with macrophage-targeted glucocerebrosidase. Richards SM, et al. **Blood** 1993 Sep 1;82(5):1402–9
Brain corticotropin-releasing hormone- and interleukin-1 beta-induced suppression of specific antibody production. Irwin M. **Endocrinology** 1993 Sep;133(3):1352–60
Activated B cells from patients with common variable immunodeficiency proliferate and synthesize immunoglobulin. Nonoyama S, et al. **J Clin Invest** 1993 Sep;92(3):1282–7
Parameters of tolerance induction by antigen targeted to B lymphocytes. Eynon EE, et al. **J Immunol** 1993 Sep 15;151(6):2958–64
Specific antibody production to a recall or a neoantigen by SCID mice reconstituted with human peripheral blood lymphocytes. Nonoyama S, et al. **J Immunol** 1993 Oct 1;151(7):3894–901
Studies of the adjuvant-independent antibody response to immunotargeting. Target structure dependence, isotype distribution, and induction of long term memory. Skea DL, et al. **J Immunol** 1993 Oct 1;151(7):3557–68

## ANTIBODY-PRODUCING CELLS

Activated B cells from patients with common variable immunodeficiency proliferate and synthesize immunoglobulin. Nonoyama S, et al. **J Clin Invest** 1993 Sep;92(3):1282–7

## ANTICOAGULANTS

Anticoagulant-related bleeding: clinical epidemiology, prediction, and prevention. Landefeld CS, et al. **Am J Med** 1993 Sep;95(3):315–28 (124 ref.)
Complications of anticoagulation for pulmonary embolism in low risk trauma patients. Brathwaite CE, et al. **Chest** 1993 Sep;104(3):718–20
Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Houben JJ, et al. **Lancet** 1993 Sep 25;342(8874):806–7
Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Loeliger EA. **Lancet** 1993 Sep 25;342(8874):806; discussion 807
Standardization of the prothrombin time for monitoring orally administered anticoagulant therapy with use of the international normalized ratio system. Nichols WL, et al. **Mayo Clin Proc** 1993 Sep;68(9):897–8

## ANTIDEPRESSIVE AGENTS, TRICYCLIC

Tricyclic dose requirements across pregnancy. Wisner KL, et al. **Am J Psychiatry** 1993 Oct;150(10):1541–2

## ANTIDOTES

Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Kirk MA, et al. **Ann Emerg Med** 1993 Sep;22(9):1413–8

## ANTIFIBRINOLYTIC AGENTS

Detection of fibrin D–dimer in plasma and urine of pregnant women using Dimertest latex assay. Trofatter KF Jr, et al. **South Med J** 1993 Sep;86(9):1017–21

## ANTIFUNGAL AGENTS

Treatment of sporotrichosis with itraconazole. NIAID Mycoses Study Group. Sharkey–Mathis PK, et al. **Am J Med** 1993 Sep;95(3):279–85

Deceptive X–ray films in an advertisement [letter] Finley R. **N Engl J Med** 1993 Oct 14;329(16):1207

## ANTIGEN–ANTIBODY COMPLEX

Neutrophils do not bind to or phagocytize human immune complexes formed with influenza virus. Ratcliffe DR, et al. **Blood** 1993 Sep 1;82(5):1639–46

Splenic uptake of immune complexes in man is complement–dependent. Davies KA, et al. **J Immunol** 1993 Oct 1;151(7):3866–73

Antibodies chaperone circulating IL–6. Paradoxical effects of anti–IL–6 "neutralizing" antibodies in vivo. May LT, et al. **J Immunol** 1993 Sep 15;151(6):3225–36

Neutrophil attractant protein–1 and monocyte chemoattractant protein–1 in human serum. Effects of intravenous lipopolysaccharide on free attractants, specific IgG autoantibodies and immune complexes. Sylvester I, et al. **J Immunol** 1993 Sep 15;151(6):3292–8

## ANTIGEN–PRESENTING CELLS

Intracellular transport of class I MHC molecules in antigen processing mutant cell lines. Anderson KS, et al. **J Immunol** 1993 Oct 1;151(7):3407–19

Inhibition of Langerhans cell antigen–presenting function by IL–10. A role for IL–10 in induction of tolerance. Enk AH, et al. **J Immunol** 1993 Sep 1;151(5):2390–8

Role of IL–10 on antigen–presenting cell function for schistosomal egg–specific monoclonal T helper cell responses in vitro and in vivo. Flores Villanueva PO, et al. **J Immunol** 1993 Sep 15;151(6):3192–8

IFN–gamma–induced recognition of the antigen–processing variant CMT.64 by cytolytic T cells can be replaced by sequential addition of beta 2 microglobulin and antigenic peptides. Jefferies WA, et al. **J Immunol** 1993 Sep 15; 151(6):2974–85

Monoclonal c–myc transformed macrophage cell lines. I. Heterogeneity in ability to process and present antigen. Trannoy E, et al. **J Immunol** 1993 Sep 15;151(6):3042–56

T cell–antigen–presenting cell interactions in human systemic lupus erythematosus. Evidence for heterogeneous expression of multiple defects. Via CS, et al. **J Immunol** 1993 Oct 1;151(7):3914–22

## ANTIGENIC DETERMINANTS

Processing of endogenously synthesized hen egg–white lysozyme retained in the endoplasmic reticulum or in secretory form gives rise to a similar but not identical set of epitopes recognized by class II–restricted T cells. Adorini L, et al. **J Immunol** 1993 Oct 1;151(7):3576–86

Epitope mapping and functional analysis of three murine IgG1 monoclonal antibodies to human tumor necrosis factor–alpha. Bloom JW, et al. **J Immunol** 1993 Sep 1; 151(5):2707–16

Allogenic MHC class II determinant(s) in MRL/lpr autoimmune disease–prone mice. Unusual expression of an L1 transposable element creates molecular mimicry. Bobé P, et al. **J Immunol** 1993 Sep 1;151(5):2813–9

Mapping studies reveal unique epitopes on IgG recognized by rheumatoid arthritis–derived monoclonal rheumatoid factors. Bonagura VR, et al. **J Immunol** 1993 Oct 1; 151(7):3840–52

Epitopes of streptococcal M proteins that evoke antibodies that cross–react with human brain. Bronze MS, et al. **J Immunol** 1993 Sep 1;151(5):2820–8

Prominent usage of V beta 8.3 T cells in the H–2Db–restricted response to an influenza A virus nucleoprotein epitope. Deckhut AM, et al. **J Immunol** 1993 Sep 1;151(5):2658–66

Trypanosoma cruzi: immunity–induced in mice and rats by trypomastigote excretory–secretory antigens and identification of a peptide sequence containing a T cell epitope with protective activity. Taibi A, et al. **J Immunol** 1993 Sep 1;151(5):2676–89

Autosomal codominant inheritance and Japanese incidence of deficiency of OKT4 epitope with lack of reactivity resulting from conformational change. Takenaka T, et al. **J Immunol** 1993 Sep 1;151(5):2864–70

Characterization of the insulin A–chain major immunogenic determinant presented by MHC class II I–Ad molecules. Williams DB, et al. **J Immunol** 1993 Oct 1;151(7):3627–37

Antibodies to epitopes of herpes simplex virus type 1 glycoprotein B (gB) in human sera: analysis of functional gB epitopes defined by inhibition of murine monoclonal antibodies. Sanchez–Pescador L, et al. **J Infect Dis** 1993 Oct;168(4):844–53

## ANTIGENS

KL–6, a mucin–like glycoprotein, in bronchoalveolar lavage fluid from patients with interstitial lung disease. Kohno N, et al. **Am Rev Respir Dis** 1993 Sep;148(3):637–42

Antigenic stimulation and multiple myeloma. A prospective study. Bourguet CC, et al. **Cancer** 1993 Oct 1;72(7):2148–54

Specific antibody production to a recall or a neoantigen by SCID mice reconstituted with human peripheral blood lymphocytes. Nonoyama S, et al. **J Immunol** 1993 Oct 1; 151(7):3894–901

HLA DR4w4–binding motifs illustrate the biochemical basis of degeneracy and specificity in peptide–DR interactions. Sette A, et al. **J Immunol** 1993 Sep 15;151(6):3163–70

## ANTIGENS, BACTERIAL

False–positive reactions in cryptococcal antigen determination [letter] Eberhard TH. **Am J Clin Pathol** 1993 Sep;100(3):364

Epitopes of streptococcal M proteins that evoke antibodies that cross–react with human brain. Bronze MS, et al. **J Immunol** 1993 Sep 1;151(5):2820–8

In vivo tumor immunotherapy by a bacterial superantigen. Ochi A, et al. **J Immunol** 1993 Sep 15;151(6):3180–6

A subset of mouse monoclonal antibodies cross–reactive with cytoskeletal proteins and group A streptococcal M proteins recognizes N–acetyl–beta–D–glucosamine. Shikhman AR, et al. **J Immunol** 1993 Oct 1;151(7):3902–13

Detection of Rochalimaea henselae in cat–scratch disease skin test antigens. Anderson B, et al. **J Infect Dis** 1993 Oct; 168(4):1034–6

Kinetic and antigenic characterization of altered protein synthesis by Campylobacter jejuni during cultivation with human epithelial cells. Konkel ME, et al. **J Infect Dis** 1993 Oct;168(4):948–54

Seronegative Lyme disease. Steere AC. **JAMA** 1993 Sep 15; 270(11):1369

## ANTIGENS, CD

True histiocytic lymphoma of small intestine. Analysis of two S–100 protein–positive cases with features of interdigitating reticulum cell sarcoma. Miettinen M, et al. **Am J Clin Pathol** 1993 Sep;100(3):285–92

HLA–DR and ICAM–1 expression on bronchial epithelial cells in asthma and chronic bronchitis. Vignola AM, et al. **Am Rev Respir Dis** 1993 Sep;148(3):689–94

In vitro induction of basal keratinocyte MY7 antigen expression in cutaneous T–cell lymphoma is associated with response to interferon–alfa therapy. Celerier P, et al. **Arch Dermatol** 1993 Sep;129(9):1136–40

Severe chronic autoimmune thrombocytopenic purpura is associated with an expansion of CD56+ CD3– natural killer cells subset. Garcia–Suarez J, et al. **Blood** 1993 Sep 1;82(5):1538–45

The detection of acquired immunodeficiency syndrome–associated Kaposi sarcoma cells in pleural effusion by CD34 immunostain. Yang GC, et al. **Cancer** 1993 Oct 1;72(7):2260–5

Altered leukocyte immunophenotypes in septic shock. Studies of HLA–DR, CD11b, CD14, and IL–2R expression. Lin RY, et al. **Chest** 1993 Sep;104(3):847–53

CD18–independent neutrophil and mononuclear leukocyte emigration into the peritoneum of rabbits. Winn RK, et al. **J Clin Invest** 1993 Sep;92(3):1168–73

The CD19 signal transduction complex of B lymphocytes. Deletion of the CD19 cytoplasmic domain alters signal transduction but not complex formation with TAPA–1 and Leu 13. Bradbury LE, et al. **J Immunol** 1993 Sep 15; 151(6):2915–27

CD30 is a signal–transducing molecule that defines a subset of human activated CD45RO+ T cells. Ellis TM, et al. **J Immunol** 1993 Sep 1;151(5):2380–9

Regulation of CD27 expression on subsets of mature T–lymphocytes. Hintzen RQ, et al. **J Immunol** 1993 Sep 1;151(5):2426–35

Activation of human neutrophils induces an interaction between the integrin beta 2–subunit (CD18) and the actin binding protein alpha–actinin. Pavalko FM, et al. **J Immunol** 1993 Oct 1;151(7):3795–807

Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti–CD2 mAb. Rouleau M, et al. **J Immunol** 1993 Oct 1;151(7):3547–56

Lipopolysaccharide–induced protein tyrosine phosphorylation in human macrophages is mediated by CD14. Weinstein SL, et al. **J Immunol** 1993 Oct 1; 151(7):3829–38

## ANTIGENS, CD3

Severe chronic autoimmune thrombocytopenic purpura is associated with an expansion of CD56+ CD3– natural killer cells subset. Garcia–Suarez J, et al. **Blood** 1993 Sep 1;82(5):1538–45

Reduced CD3–mediated protein tyrosine phosphorylation in anergic CD4+ and CD8+ T cells. Bhandoola A, et al. **J Immunol** 1993 Sep 1;151(5):2355–67

Clustered CD3/TCR complexes do not transduce activation signals after bispecific monoclonal antibody–triggered lysis by cytotoxic T lymphocytes via CD3. Blank–Voorthuis CJ, et al. **J Immunol** 1993 Sep 15;151(6):2904–14

CD3 zeta/eta/theta locus is colinear with and transcribed antisense to the gene encoding the transcription factor Oct–1. Lerner A, et al. **J Immunol** 1993 Sep 15; 151(6):3152–62

Pathway of signal delivery to murine thymocytes triggered by co–crosslinking CD3 and Thy–1 for cellular DNA fragmentation and growth inhibition. Nakashima I, et al. **J Immunol** 1993 Oct 1;151(7):3511–20

## ANTIGENS, CD4

Persistent expansions of CD4+ CD8+ peripheral blood T cells. Sala P, et al. **Blood** 1993 Sep 1;82(5):1546–52

Autosomal codominant inheritance and Japanese incidence of deficiency of OKT4 epitope with lack of reactivity resulting from conformational change. Takenaka T, et al. **J Immunol** 1993 Sep 1;151(5):2864–70

Effect of a recombinant CD4–IgG on in vitro T helper cell function: data from a phase I/II study of patients with AIDS. Clerici M, et al. **J Infect Dis** 1993 Oct;168(4):1012–6

Depletion of CD4 cells in mice with intraperitoneal injection of alginate–encapsulated GK 1.5 hybridoma cells: a potential use in development of animal models for infectious diseases [letter] Reddy LV, et al. **J Infect Dis** 1993 Oct;168(4):1082–3

## ANTIGENS, CD8

Persistent expansions of CD4+ CD8+ peripheral blood T cells. Sala P, et al. **Blood** 1993 Sep 1;82(5):1546–52

Prominent usage of V beta 8.3 T cells in the H–2Db–restricted response to an influenza A virus nucleoprotein epitope. Deckhut AM, et al. **J Immunol** 1993 Sep 1;151(5):2658–66

Effects of IL–12 on the generation of cytotoxic activity in human CD8+ T lymphocytes. Mehrotra PT, et al. **J Immunol** 1993 Sep 1;151(5):2444–52

Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti–CD2 mAb. Rouleau M, et al. **J Immunol** 1993 Oct 1;151(7):3547–56

## ANTIGENS, CD45

CD45–negative mutants of a rat natural killer cell line fail to lyse tumor target cells. Bell GM, et al. **J Immunol** 1993 Oct 1;151(7):3646–53

Pulmonary T helper lymphocytes are CD44hi, CD45RB– effector/memory cells in mice vaccinated with attenuated cercariae of Schistosoma mansoni. Coulson PS, et al. **J Immunol** 1993 Oct 1;151(7):3663–71

CD30 is a signal–transducing molecule that defines a subset of human activated CD45RO+ T cells. Ellis TM, et al. **J Immunol** 1993 Sep 1;151(5):2380–9

## ANTIGENS, DIFFERENTIATION

The CD19 signal transduction complex of B lymphocytes. Deletion of the CD19 cytoplasmic domain alters signal transduction but not complex formation with TAPA–1 and Leu 13. Bradbury LE, et al. **J Immunol** 1993 Sep 15; 151(6):2915–27

Expression cloning of a cDNA encoding a novel murine B cell activation marker. Homology to human CD38. Harada N, et al. **J Immunol** 1993 Sep 15;151(6):3111–8

Characterization of CTLA–4 structure and expression on human T cells. Lindsten T, et al. **J Immunol** 1993 Oct 1; 151(7):3489–99

Medullary thymic epithelium expresses a ligand for CTLA4 in situ and in vitro. Nelson AJ, et al. **J Immunol** 1993 Sep 1;151(5):2453–61

## ANTIGENS, DIFFERENTIATION, B–LYMPHOCYTE

The CD19 signal transduction complex of B lymphocytes. Deletion of the CD19 cytoplasmic domain alters signal transduction but not complex formation with TAPA–1 and Leu 13. Bradbury LE, et al. **J Immunol** 1993 Sep 15; 151(6):2915–27

Expression cloning of a cDNA encoding a novel murine B cell activation marker. Homology to human CD38. Harada N, et al. **J Immunol** 1993 Sep 15;151(6):3111–8

A B lymphocyte surface molecule mediating activation and protection from apoptosis via calcium channels. Santos–Argumedo L, et al. **J Immunol** 1993 Sep 15; 151(6):3119–30

## ANTIGENS, DIFFERENTIATION, T–LYMPHOCYTE

Severe chronic autoimmune thrombocytopenic purpura is associated with an expansion of CD56+ CD3– natural killer cells subset. Garcia–Suarez J, et al. **Blood** 1993 Sep 1;82(5):1538–45

Regulation of CD27 expression on subsets of mature T-lymphocytes. Hintzen RQ, et al. **J Immunol** 1993 Sep 1;151(5):2426-35
Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti-CD2 mAb. Rouleau M, et al. **J Immunol** 1993 Oct 1;151(7):3547-56
The regulation of the expression of gp39, the CD40 ligand, on normal and cloned CD4+ T cells. Roy M, et al. **J Immunol** 1993 Sep 1;151(5):2497-510

## ANTIGENS, DIFFERENTIATION, MYELOMONOCYTIC

In vitro induction of basal keratinocyte MY7 antigen expression in cutaneous T-cell lymphoma is associated with response to interferon-alfa therapy. Celerier P, et al. **Arch Dermatol** 1993 Sep;129(9):1136-40
Altered leukocyte immunophenotypes in septic shock. Studies of HLA-DR, CD11b, CD14, and IL-2R expression. Lin RY, et al. **Chest** 1993 Sep;104(3):847-53
Selective expression of Ly-6G on myeloid lineage cells in mouse bone marrow. RB6-8C5 mAb to granulocyte-differentiation antigen (Gr-1) detects members of the Ly-6 family. Fleming TJ, et al. **J Immunol** 1993 Sep 1;151(5):2399-408
Lipopolysaccharide-induced protein tyrosine phosphorylation in human macrophages is mediated by CD14. Weinstein SL, et al. **J Immunol** 1993 Oct 1; 151(7):3829-38

## ANTIGENS, HELMINTH

Diagnosis of active Paragonimus westermani infections with a monoclonal antibody-based antigen detection assay. Zhang Z, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):329-34
Role of IL-10 on antigen-presenting cell function for schistosomal egg-specific monoclonal T helper cell responses in vitro and in vivo. Flores Villanueva PO, et al. **J Immunol** 1993 Sep 15;151(6):3192-8
IL-4- and IL-5-secreting lymphocyte populations are preferentially stimulated by parasite-derived antigens in human tissue invasive nematode infections. Mahanty S, et al. **J Immunol** 1993 Oct 1;151(7):3704-11

## ANTIGENS, HUMAN PLATELET

Sulfamethoxazole-related antiplatelet antibody [letter] Betkowski AS, et al. **Blood** 1993 Sep 1;82(5):1683

## ANTIGENS, LY

Selective expression of Ly-6G on myeloid lineage cells in mouse bone marrow. RB6-8C5 mAb to granulocyte-differentiation antigen (Gr-1) detects members of the Ly-6 family. Fleming TJ, et al. **J Immunol** 1993 Sep 1;151(5):2399-408

## ANTIGENS, NEOPLASM

The assessment of proliferating cell nuclear antigen immunohistochemical staining in small hepatocellular carcinoma and its relationship to histologic characteristics and prognosis. Kitamoto M, et al. **Cancer** 1993 Sep 15; 72(6):1859-65
An immunohistochemical study of epithelial membrane antigen, cytokeratin, and vimentin in papillary thyroid carcinoma: recognition of lethal and favorable prognostic types [letter] Triviño López A, et al. **Cancer** 1993 Oct 1; 72(7):2286-7
CD30 is a signal-transducing molecule that defines a subset of human activated CD45RO+ T cells. Ellis TM, et al. **J Immunol** 1993 Sep 1;151(5):2380-9
Alpha 4 beta 7 integrin mediates B cell binding to fibronectin and vascular cell adhesion molecule-1. Expression and function of alpha 4 integrins on human B lymphocytes. Postigo AA, et al. **J Immunol** 1993 Sep 1;151(5):2471-83
Identification of human melanoma peptides recognized by class I restricted tumor infiltrating T lymphocytes. Storkus WJ, et al. **J Immunol** 1993 Oct 1;151(7):3719-27
Binding and cytotoxicity characteristics of the bispecific murine monoclonal antibody 2B1. Weiner LM, et al. **J Immunol** 1993 Sep 1;151(5):2877-86

## ANTIGENS, PROTOZOAN

Longitudinal study of naturally acquired humoral immune responses against the merozoite surface protein 1 of Plasmodium vivax in patients from Rondonia, Brazil. Mertens F, et al. **Am J Trop Med Hyg** 1993 Sep; 49(3):383-92
Proliferative responsiveness of lymphocytes from Cryptosporidium parvum-exposed mice to two separate antigen fractions from oocysts. Moss DM, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):393-401
Analysis and partial epitope mapping of human T cell responses to Trypanosoma cruzi cysteinyl proteinase. Arnholdt AC, et al. **J Immunol** 1993 Sep 15;151(6):3171-9
Antigen-reactive gamma delta T cells in human leishmaniasis. Russo DM, et al. **J Immunol** 1993 Oct 1;151(7):3712-8
Trypanosoma cruzi: immunity-induced in mice and rats by trypomastigote excretory-secretory antigens and identification of a peptide sequence containing a T cell epitope with protective activity. Taibi A, et al. **J Immunol** 1993 Sep 1;151(5):2676-89

## ANTIGENS, SURFACE

Induction of donor-specific tolerance to rat islet allografts by intrathymic inoculation of solubilized spleen cell membrane antigens. Qian T, et al. **Diabetes** 1993 Oct; 42(10):1544-6
Stimulation of IL-2-activated natural killer cells through the Kp43 surface antigen up-regulates TNF-alpha production involving the LFA-1 integrin. Aramburu J, et al. **J Immunol** 1993 Oct 1;151(7):3420-9
The CD19 signal transduction complex of B lymphocytes. Deletion of the CD19 cytoplasmic domain alters signal transduction but not complex formation with TAPA-1 and Leu 13. Bradbury LE, et al. **J Immunol** 1993 Sep 15; 151(6):2915-27
Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440-9
Pathway of signal delivery to murine thymocytes triggered by co-crosslinking CD3 and Thy-1 for cellular DNA fragmentation and growth inhibition. Nakashima I, et al. **J Immunol** 1993 Oct 1;151(7):3511-20

## ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE

Molecular characteristics of the CA 125 antigen produced by human endometrial epithelial cells: comparison between eutopic and heterotopic epithelial cells. Kobayashi H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):725-30
Elevation of tumor-associated carbohydrate antigens in patients with diffuse panbronchiolitis. Mukae H, et al. **Am Rev Respir Dis** 1993 Sep;148(3):744-51
Elevated serum CA 125 secondary to tuberculous peritonitis. Candocia SA, et al. **Cancer** 1993 Sep 15;72(6):2016-8
Serum mucin antigens CASA and MSA in tumors of the breast, ovary, lung, pancreas, bladder, colon, and prostate. A blind trial with 420 patients. Devine PL, et al. **Cancer** 1993 Sep 15;72(6):2007-15
TAG-72 (CA 72-4 assay) as a complementary serum tumor antigen to carcinoembryonic antigen in monitoring patients with colorectal cancer. Guadagni F, et al. **Cancer** 1993 Oct 1;72(7):2098-106
Predictive value of preoperative serum sialyl Tn antigen levels in prognosis of patients with gastric cancer. Takahashi I, et al. **Cancer** 1993 Sep 15;72(6):1836-40
Diagnostic role of serum CA 19-9 for cholangiocarcinoma in patients with primary sclerosing cholangitis. Nichols JC, et al. **Mayo Clin Proc** 1993 Sep;68(9):874-9

## ANTIGENS, VIRAL

Changes in hepatitis C virus antigen in liver with antiviral therapy. Di Bisceglie AM, et al. **Gastroenterology** 1993 Sep; 105(3):858-62
Genotype dependence of hepatitis C virus antibodies detectable by the first-generation enzyme-linked immunosorbent assay with C100-3 protein. Nagayama R, et al. **J Clin Invest** 1993 Sep;92(3):1529-33
High occupancy binding of antigenic peptides to purified, immunoadsorbed H-2Db beta 2m molecules. Burshtyn DN, et al. **J Immunol** 1993 Sep 15;151(6):3070-81
Dynamics of peptide binding to purified antibody-bound H-2Db and H-2Db beta 2m complexes. Burshtyn DN, et al. **J Immunol** 1993 Sep 15;151(6):3082-93

## ANTIHYPERTENSIVE AGENTS

Report of the Canadian Hypertension Society Consensus Conference: 3. Pharmacologic treatment of essential hypertension. Ogilvie RI, et al. **Can Med Assoc J** 1993 Sep 1;149(5):575-84 (88 ref.)
Single-drug therapy for hypertension in men [letter] Johnston GD. **N Engl J Med** 1993 Sep 30;329(14):1043-4; discussion 1045
Single-drug therapy for hypertension in men [letter] Paulshock BZ. **N Engl J Med** 1993 Sep 30;329(14):1044-5
Single-drug therapy for hypertension in men [letter] Pettinger WA, et al. **N Engl J Med** 1993 Sep 30; 329(14):1044; discussion 1045

## ANTI-INFECTIVE AGENTS

Antimicrobial prophylaxis in surgery. **Med Lett Drugs Ther** 1993 Oct 1;35(906):91-4
Helicobacter pylori and peptic ulcer disease. Reexamining the therapeutic approach. Fedotin MS. **Postgrad Med** 1993 Sep 1;94(3):38-40, 43-5 (14 ref.)

## ANTI-INFECTIVE AGENTS, LOCAL

Effect of antiseptics, ultraviolet light and lavage on airborne bacteria in a model wound. Taylor GJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):724-30

## ANTI-INFLAMMATORY AGENTS

Suspected cutaneous drug toxicity in rheumatoid arthritis--an evaluation. Wilkinson SM, et al. **Br J Rheumatol** 1993 Sep;32(9):798-803

## ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL

Nonsteroidal anti-inflammatory drugs and neutropenia. Strom BL, et al. **Arch Intern Med** 1993 Sep 27; 153(18):2119-24
NSAIDS in the postoperative period. Use with caution in elderly people [letter] Appadurai IR, et al. **BMJ** 1993 Jul 24;307(6898):257
NSAIDS in the postoperative period. Don't dismiss gastric erosion [letter] Fenn GC. **BMJ** 1993 Jul 24;307(6898):258
NSAIDS in the postoperative period. Clinical experience confirms risk [letter] Gibson P, et al. **BMJ** 1993 Jul 24; 307(6898):257-8
Effect of aspirin and non-steroidal anti-inflammatory drugs on colorectal adenomas: case-control study of subjects participating in the Nottingham faecal occult blood screening programme [see comments] Logan RF, et al. **BMJ** 1993 Jul 31;307(6899):285-9. Comment in: BMJ 1993 Jul 31;307(6899):278-9.
NSAIDS in the postoperative period. Many factors threaten renal function [letter] O'Callaghan CA, et al. **BMJ** 1993 Jul 24;307(6898):257
NSAIDS in the postoperative period...and after major surgery [letter] Worsley MH. **BMJ** 1993 Jul 24; 307(6898):257
Interference with the cortisol axis by the microtubule antagonist, CPH82. Dahlqvist SR, et al. **Br J Rheumatol** 1993 Sep;32(9):804-6
Suspected cutaneous drug toxicity in rheumatoid arthritis--an evaluation. Wilkinson SM, et al. **Br J Rheumatol** 1993 Sep;32(9):798-803
Nonsteroidal anti-inflammatory drugs for the prevention of colon cancer. Turner D, et al. **Can Med Assoc J** 1993 Sep 1;149(5):595-602 (46 ref.)
Results of nonoperative management of full-thickness tears of the rotator cuff. Bokor DJ, et al. **Clin Orthop** 1993 Sep; (294):103-10
Helicobacter pylori infection, ABO blood group, and effect of misoprostol on gastroduodenal mucosa in NSAID-treated patients with rheumatoid arthritis. Henriksson K, et al. **Dig Dis Sci** 1993 Sep;38(9):1688-96
Nonsteroidal antiinflammatory drugs and lower gastrointestinal bleeding. Holt S, et al. **Dig Dis Sci** 1993 Sep;38(9):1619-23
Aggressive drug therapy for rheumatoid arthritis. McGuire JL, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):45-52
Drug treatment of osteoarthritis [editorial] Dieppe P. **J Bone Joint Surg Br** 1993 Sep;75(5):673-4
Ketorolac for seasonal allergic conjunctivitis. **Med Lett Drugs Ther** 1993 Sep 17;35(905):88-9
Acute flank pain and reversible renal dysfunction associated with nonsteroidal anti-inflammatory drug use. McIntire SC, et al. **Pediatrics** 1993 Sep;92(3):459-60

## ANTIMALARIALS

In vitro activity of artemisinin derivatives against African isolates and clones of Plasmodium falciparum. Basco LK, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):301-7

## ANTIMONY SODIUM GLUCONATES

Stibogluconate for leishmaniasis [letter] Misbahuddin M, et al. **Lancet** 1993 Sep 25;342(8874):804

## ANTINEOPLASTIC AGENTS

Poly(ADP-ribosylation) as target for cancer chemotherapy. Judson IR, et al. **Lancet** 1993 Sep 11;342(8872):632

## ANTINEOPLASTIC AGENTS, COMBINED

Myelodysplastic syndrome and acute myeloid leukemia after treatment for solid tumors of childhood. Farhi DC, et al. **Am J Clin Pathol** 1993 Sep;100(3):270-5
Case report: oat cell cancer and renal failure. Andes WA. **Am J Med Sci** 1993 Aug;306(2):104
Transverse white lines in the fingernails induced by combination chemotherapy [letter] Victoroff VM. **Arch Dermatol** 1993 Sep;129(9):1217-8
Mitotane failure in adrenocortical cancer: where next? [letter] Burgess MA, et al. **Cancer** 1993 Oct 1;72(7):2293
Germ cell tumors of the mediastinum. A 30-year experience. Dulmet EM, et al. **Cancer** 1993 Sep 15;72(6):1894-901
Synovial sarcoma. A study of intensive chemotherapy in 14 patients with localized disease. Kampe CE, et al. **Cancer** 1993 Oct 1;72(7):2161-9
Tamoxifen modulation of cisplatin resistance in patients with metastatic melanoma. A biologically important observation. Mc Clay EF, et al. **Cancer** 1993 Sep 15;72(6):1914-8
Continuous infusion of high-dose 5-fluorouracil in combination with leucovorin and recombinant interferon-alpha-2b in patients with advanced colorectal cancer. A Multicenter Phase II study. Punt CJ, et al. **Cancer** 1993 Oct 1;72(7):2107-11
Cardiotoxicity of 5-fluorouracil in combination with folinic acid in patients with gastrointestinal cancer. Schöber C, et al. **Cancer** 1993 Oct 1;72(7):2242-7
Neoadjuvant M-VAC (methotrexate, vinblastine, doxorubicin, and cisplatin) for infiltrating transitional cell

carcinoma of the bladder. Sternberg CN, et al. **Cancer** 1993 Sep 15;72(6):1975–82
Fludarabine and cytosine arabinoside in the treatment of refractory or relapsed acute lymphocytic leukemia. Suki S, et al. **Cancer** 1993 Oct 1;72(7):2155–60
Treatment of pediatric Hodgkin disease tailored to stage, mediastinal mass, and age. An Italian (AIEOP) multicenter study on 215 patients. Vecchi V, et al. **Cancer** 1993 Sep 15;72(6):2049–57
Raynaud phenomenon in three patients with acquired immune deficiency syndrome-related Kaposi sarcoma treated with bleomycin. von Gunten CF, et al. **Cancer** 1993 Sep 15;72(6):2004–6
Recurrent fulminant hepatic failure in an HB carrier after intensive chemotherapy. Yoshiba M, et al. **Dig Dis Sci** 1993 Sep;38(9):1751–5
A phase II study of methotrexate, vinblastine, doxorubicin and cisplatin plus recombinant human granulocyte-macrophage colony stimulating factors in patients with advanced transitional cell carcinoma. Moore MJ, et al. **J Urol** 1993 Oct;150(4):1131–4
Polychemotherapy in advanced non-small-cell lung cancer [letter] Marino P, et al. **Lancet** 1993 Sep 18;342(8873):741; discussion 741–2
Polychemotherapy in advanced non-small-cell lung cancer [letter] Morgan JS, et al. **Lancet** 1993 Sep 18;342(8873):741; discussion 741–2
Polychemotherapy in advanced non-small-cell lung cancer [letter] Pater JL. **Lancet** 1993 Sep 18;342(8873):741; discussion 741–2
Polychemotherapy in advanced non-small-cell lung cancer [letter] Rodger A. **Lancet** 1993 Sep 18;342(8873):740–1; discussion 741–2

## ANTIOXIDANTS

Antioxidant vitamins and low-density-lipoprotein oxidation. Abbey M, et al. **Am J Clin Nutr** 1993 Oct;58(4):525–32
Aerosolization of superoxide dismutase. Augmentation of respiratory epithelial lining fluid antioxidant screen by aerosolization of recombinant human Cu++/Zn++ superoxide dismutase. Gillissen A, et al. **Chest** 1993 Sep; 104(3):811–5
Toxic oxygen species in critical illness. Zimmerman JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S339–40
The effect of acute nonbacterial dependent peritonitis on lung and liver oxidant stress and antioxidant activity. Demling R, et al. **Surgery** 1993 Sep;114(3):571–8

## ANTIPARKINSON AGENTS

Treatment of Parkinson's disease. Calne DB. **N Engl J Med** 1993 Sep 30;329(14):1021–7 (64 ref.)

## ANTIPHOSPHOLIPID SYNDROME

Prevention of fetal loss in experimental antiphospholipid syndrome by low-molecular-weight heparin. Inbar O, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):423–6
Spinal cord infarction associated with primary antiphospholipid syndrome in a young child. Case report. Hasegawa M, et al. **J Neurosurg** 1993 Sep;79(3):446–50
Ischaemic necrotic toes associated with antiphospholipid syndrome and treated with iloprost [letter] Zahavi J, et al. **Lancet** 1993 Oct 2;342(8875):862

## ANTITHROMBIN III

Serine protease inhibitor antithrombin III and its messenger RNA in the pathogenesis of Alzheimer's disease. Kalaria RN, et al. **Am J Pathol** 1993 Sep;143(3):886–93
Inhibition of factor VIIa/tissue factor by antithrombin III and tissue factor pathway inhibitor [letter] Broze GJ Jr, et al. **Blood** 1993 Sep 1;82(5):1679–81
Double-blind, placebo-controlled trial of antithrombin III concentrates in septic shock with disseminated intravascular coagulation. Fourrier F, et al. **Chest** 1993 Sep; 104(3):882–8

## ANTITRUST LAWS

Nine New Jersey hospitals charge Blue Cross with antitrust. Beth Israel Hospital et al. v. Blue Cross and Blue Shield of New Jersey, Inc. Hudson T. **Hosp Health Netw** 1993 Sep 20;67(18):62

## ANTITUBERCULAR AGENTS

Cerebrospinal fluid drug concentrations and the treatment of tuberculous meningitis. Ellard GA, et al. **Am Rev Respir Dis** 1993 Sep;148(3):650–5
Hospital-acquired tuberculosis: addressing the challenge. Adler JJ. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):109–16, 120
Malabsorption of antimycobacterial medications [letter] Peloquin CA, et al. **N Engl J Med** 1993 Oct 7; 329(15):1122–3

## ANTIVIRAL AGENTS

Anti-HIV activity of cosalane [news] Choo V. **Lancet** 1993 Sep 18;342(8873):733
A short-term clinical evaluation of L-697,661, a non-nucleoside inhibitor of HIV-1 reverse transcriptase. L-697,661 Working Group. Saag MS, et al. **N Engl J Med** 1993 Oct 7;329(15):1065–72
A new topical treatment for resistant herpes simplex infections [letter] Snoeck R, et al. **N Engl J Med** 1993 Sep 23;329(13):968–9

## ANUS

Role of nitric oxide in sympathetic neurotransmission in opossum internal anal sphincter. Rattan S, et al. **Gastroenterology** 1993 Sep;105(3):827–36
Incontinence following rupture of the anal sphincter during delivery. Crawford LA, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 1):527–31

## ANUS NEOPLASMS

Morbidity after abdomino-perineal resection [letter] Berardi RS. **Am J Surg** 1993 Sep;166(3):316–7
Anal dysplasia in homosexual men: role of anoscopy and biopsy. Surawicz CM, et al. **Gastroenterology** 1993 Sep; 105(3):658–66

## ANXIETY

Management of pneumothorax. An agitated patient may be hypoxic [letter] Hewitt S. **BMJ** 1993 Aug 14;307(6901):443
The effect of anxiety and depression during pregnancy on obstetric complications. Perkin MR, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):629–34
Management of mildly dyskaryotic smears [letter] Marteau TM. **Lancet** 1993 Sep 25;342(8874):814

## ANXIETY DISORDERS

Quality of life and dissociation in anxiety disorder patients with histories of trauma or PTSD. Warshaw MG, et al. **Am J Psychiatry** 1993 Oct;150(10):1512–6

## AORTA

Creation of a neo-aortoiliac system from lower extremity deep and superficial veins. Clagett GP, et al. **Ann Surg** 1993 Sep;218(3):239–48; discussion 248–9
Simplified technique for left heart bypass to repair aortic transection. Fullerton DA. **Ann Thorac Surg** 1993 Sep; 56(3):579–80
Lining of viable and nonviable allogeneic and xenogeneic cardiovascular tissue with cultured adult human venous endothelium. Bengtsson L, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):434–43

## AORTA, ABDOMINAL

Portal endotoxin and cytokine responses during abdominal aortic surgery. Baigrie RJ, et al. **Am J Surg** 1993 Sep; 166(3):248–51
Takayasu arteritis: initial and long-term follow-up in 16 patients after percutaneous transluminal angioplasty of the descending thoracic and abdominal aorta. Rao SA, et al. **Radiology** 1993 Oct;189(1):173–9

## AORTA, THORACIC

Neonatal spinal cord syndrome associated with hypoplastic aortic arch and anemia. Amitay M, et al. **Ann Thorac Surg** 1993 Sep;56(3):568–70
Interrupted aortic arch and aortopulmonary window: one-stage repair in the first week of life. Gargiulo G, et al. **Ann Thorac Surg** 1993 Sep;56(3):554–6
Repair of double aortic arch associated with D-transposition of the great arteries. Kupferschmid JP, et al. **Ann Thorac Surg** 1993 Sep;56(3):570–2
Protection from postischemic spinal cord injury by perfusion cooling of the epidural space. Tabayashi K, et al. **Ann Thorac Surg** 1993 Sep;56(3):494–8
Congenital septation of the aortic arch with carotid stenosis. Westaby S, et al. **Ann Thorac Surg** 1993 Sep;56(3):550–2
Replacement of the thoracic aorta with collagen-impregnated woven Dacron grafts. Early results. Westaby S, et al. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):427–33
Rupture of the thoracic aorta by broadside impacts in road traffic and other collisions: further angiographic observations and preliminary autopsy findings. Ben-Menachem Y. **J Trauma** 1993 Sep;35(3):363–7
Takayasu arteritis: initial and long-term follow-up in 16 patients after percutaneous transluminal angioplasty of the descending thoracic and abdominal aorta. Rao SA, et al. **Radiology** 1993 Oct;189(1):173–9
Thrombosis of the descending thoracic aorta: a case report. Josephson GD, et al. **Surgery** 1993 Sep;114(3):598–600
Intravascular ultrasonography for the diagnosis of traumatic aortic disruption: a case report. Read RA, et al. **Surgery** 1993 Sep;114(3):624–8

## AORTIC ANEURYSM, ABDOMINAL

Abdominal aortic aneurysm: preoperative evaluation [letter] Loo L, et al. **JAMA** 1993 Sep 15;270(11):1318–9
Paraplegia after surgery for thoracoabdominal aneurysms: Russian roulette for the vascular surgeon [editorial; comment] Doppman JL. **Radiology** 1993 Oct;189(1):27–8. Comment on: Radiology 1993 Oct;189(1):165–71.
Preoperative spinal artery localization and its relationship to postoperative neurologic complications [see comments] Savader SJ, et al. **Radiology** 1993 Oct;189(1):165–71. Comment in: Radiology 1993 Oct;189(1):27–8.

## AORTIC ANEURYSM, THORACIC

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1993. An 83-year-old woman with hypertension, sudden severe back pain, and anuria. **N Engl J Med** 1993 Sep 30; 329(14):1028–33
Paraplegia after surgery for thoracoabdominal aneurysms: Russian roulette for the vascular surgeon [editorial; comment] Doppman JL. **Radiology** 1993 Oct;189(1):27–8. Comment on: Radiology 1993 Oct;189(1):165–71.
Preoperative spinal artery localization and its relationship to postoperative neurologic complications [see comments] Savader SJ, et al. **Radiology** 1993 Oct;189(1):165–71. Comment in: Radiology 1993 Oct;189(1):27–8.

## AORTIC COARCTATION

Congenital septation of the aortic arch with carotid stenosis. Westaby S, et al. **Ann Thorac Surg** 1993 Sep;56(3):550–2

## AORTIC DISEASES

Mobile thrombi in atherosclerotic lesions of the thoracic aorta: the diagnostic impact of transesophageal echocardiography. Dee W, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):707–10
Penetrating atherosclerotic aortic ulcers: the role of transesophageal echocardiography in diagnosis and clinical management. Movsowitz HD, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):745–7

## AORTIC RUPTURE

Flail tricuspid valve in ruptured aneurysm of the right sinus of Valsalva. Yanase O, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):747–9
Rupture of the thoracic aorta by broadside impacts in road traffic and other collisions: further angiographic observations and preliminary autopsy findings. Ben-Menachem Y. **J Trauma** 1993 Sep;35(3):363–7
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1993. An 83-year-old woman with hypertension, sudden severe back pain, and anuria. **N Engl J Med** 1993 Sep 30; 329(14):1028–33

## AORTIC VALVE

In vitro comparison of bileaflet aortic heart valve prostheses. St. Jude Medical, CarboMedics, modified Edwards-Duromedics, and Sorin-Bicarbon valves. Reul H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):412–20

## AORTIC VALVE INSUFFICIENCY

St. Jude prosthesis for aortic and mitral valve replacement: a ten-year experience [see comments] Kratz JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):462–8. Comment in: Ann Thorac Surg 1993 Sep;56(3):403–4.

## AORTIC VALVE STENOSIS

Congenital aortic stenosis and pregnancy—a reappraisal. Lao TT, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):540–5 (26 ref.)
St. Jude prosthesis for aortic and mitral valve replacement: a ten-year experience [see comments] Kratz JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):462–8. Comment in: Ann Thorac Surg 1993 Sep;56(3):403–4.
Takayasu arteritis: initial and long-term follow-up in 16 patients after percutaneous transluminal angioplasty of the descending thoracic and abdominal aorta. Rao SA, et al. **Radiology** 1993 Oct;189(1):173–9

## APGAR SCORE

Evaluation of the fetal assessment score in pregnancies at risk for intrauterine hypoxia. Arabin B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):549–54

## APHASIA

Landau-Kleffner syndrome: some suggestions [letter] De Negri M. **Arch Neurol** 1993 Sep;50(9):896
Cerebral glucose metabolism as a predictor of recovery from aphasia in ischemic stroke. Heiss WD, et al. **Arch Neurol** 1993 Sep;50(9):958–64

## APHIDICOLIN

Inhibition of DNA repair with aphidicolin enhances sensitivity of targets to tumor necrosis factor. Gera JF, et al. **J Immunol** 1993 Oct 1;151(7):3746–57

## APNEA

Episodes of bradycardia during early infancy in the term-born and preterm infant [see comments] Hodgman JE, et al. **Am J Dis Child** 1993 Sep;147(9):960–4. Comment in: Am J Dis Child 1993 Sep;147(9):939–40.

## APOLIPOPROTEINS E

Apolipoprotein E polymorphism modifies relation of hyperinsulinemia to hypertriglyceridemia. Després JP, et al. **Diabetes** 1993 Oct;42(10):1474–81

Characterization of thyroid hormone binding to apolipoprotein-E: localization of the binding site in the exon 3-coded domain. Benvenga S, et al. **Endocrinology** 1993 Sep;133(3):1300–5

Type III hyperlipoproteinemic phenotype in transgenic mice expressing dysfunctional apolipoprotein E. Fazio S, et al. **J Clin Invest** 1993 Sep;92(3):1497–503

Apolipoprotein E genotype and Alzheimer's disease. Alzheimer's Disease Collaborative Group [letter] **Lancet** 1993 Sep 18;342(8873):737–8

Apolipoprotein E genotype and Alzheimer's disease [letter][see comments] Noguchi S, et al. **Lancet** 1993 Sep 18;342(8873):737. Comment in: Lancet 1993 Sep 18;342(8873):696.

Apolipoprotein E genotype and Alzheimer's disease [letter] Payami H, et al. **Lancet** 1993 Sep 18;342(8873):738

Apolipoprotein E polymorphism and Alzheimer's disease [see comments] Poirier J, et al. **Lancet** 1993 Sep 18; 342(8873):697–9. Comment in: Lancet 1993 Sep 18;342(8873):696.

Apolipoprotein E epsilon 4 allele distributions in late-onset Alzheimer's disease and in other amyloid-forming diseases [see comments] Saunders AM, et al. **Lancet** 1993 Sep 18; 342(8873):710–1. Comment in: Lancet 1993 Sep 18;342(8873):696.

Apolipoprotein E and Alzheimer's disease [comment] Scott J. **Lancet** 1993 Sep 18;342(8873):696. Comment on: Lancet 1993 Sep 18;342(8873):697–9. Comment on: Lancet 1993 Sep 18:342(8873):710–1. Comment on: Lancet 1993 Sep 18;342(8873):737–8.

## APOPTOSIS

Microtubule antagonists activate programmed cell death (apoptosis) in cultured rat hepatocytes. Tsukidate K, et al. **Am J Pathol** 1993 Sep;143(3):918–25

Apoptosis in splenic B lymphocytes. Regulation by protein kinase C and IL-4. Illera VA, et al. **J Immunol** 1993 Sep 15;151(6):2965–73

IL-3-dependent murine mast cells undergo apoptosis on removal of IL-3. Prevention of apoptosis by c-kit ligand. Mekori YA, et al. **J Immunol** 1993 Oct 1;151(7):3775–84

Regulation of apoptosis in vitro in mature murine spleen T cells. Perandones CE, et al. **J Immunol** 1993 Oct 1; 151(7):3521–9

Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti-CD2 mAb. Rouleau M, et al. **J Immunol** 1993 Oct 1;151(7):3547–56

A B lymphocyte surface molecule mediating activation and protection from apoptosis via calcium channels. Santos-Argumedo L, et al. **J Immunol** 1993 Sep 15; 151(6):3119–30

## APPENDECTOMY

Appendicectomy in children [letter] Brereton RJ. **BMJ** 1993 Aug 14;307(6901):447

Delaying appendicectomy overnight [letter] Walker SJ, et al. **BMJ** 1993 Jul 24;307(6898):259–60

Randomized study of the value of laparoscopy before appendicectomy. Olsen JB, et al. **Br J Surg** 1993 Jul; 80(7):922–3

Laparoscopic versus open appendicectomy: prospective randomised trial. Tate JJ, et al. **Lancet** 1993 Sep 11; 342(8872):633–7

## APPENDICITIS

Accuracy of ultrasound in the diagnosis of acute appendicitis compared with the surgeon's clinical impression. Wade DS, et al. **Arch Surg** 1993 Sep;128(9):1039–44; discussion 1044–6

Randomized study of the value of laparoscopy before appendicectomy. Olsen JB, et al. **Br J Surg** 1993 Jul; 80(7):922–3

## APPETITE

Acute effects of mycoprotein on subsequent energy intake and appetite variables. Turnbull WH, et al. **Am J Clin Nutr** 1993 Oct;58(4):507–12

## APPETITE DEPRESSANTS

Use and abuse of appetite-suppressant drugs in the treatment of obesity. Bray GA. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):707–13 (79 ref.)

## ARACHIDONATE 15-LIPOXYGENASE

Human alveolar macrophages have 15-lipoxygenase and generate 15(S)-hydroxy-5,8,11-cis-13-trans-eicosatetraenoic acid and lipoxins. Levy BD, et al. **J Clin Invest** 1993 Sep; 92(3):1572–9

## ARACHNIDISM

Scorpion envenomation in eastern Saudi Arabia. Groshong TD. **Ann Emerg Med** 1993 Sep;22(9):1431–7

## ARBOVIRUS INFECTIONS

Arbovirus and rickettsial infections among combat troops during Operation Desert Shield/Desert Storm [letter] Richards AL, et al. **J Infect Dis** 1993 Oct;168(4):1080–1

## ARCUATE NUCLEUS

Lactation alters neuropeptide-Y and proopiomelanocortin gene expression in the arcuate nucleus of the rat. Smith MS. **Endocrinology** 1993 Sep;133(3):1258–65

Ultradian oscillation in somatostatin binding in the arcuate nucleus of adult male rats. Tannenbaum GS, et al. **Endocrinology** 1993 Sep;133(3):1029–34

## ARGININE

Arginine transport in human liver. Characterization and effects of nitric oxide synthase inhibitors. Inoue Y, et al. **Ann Surg** 1993 Sep;218(3):350–62; discussion 362–3

Nitric oxide as a target for therapy in septic shock [editorial; comment] Cobb JP, et al. **Crit Care Med** 1993 Sep; 21(9):1261–3. Comment on: Crit Care Med 1993 Sep;21(9):1287–95.

L-arginine pathway in the sepsis syndrome [see comments] Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1287–95 . Comment in: Crit Care Med 1993 Sep;21(9):1261–3.

Mediators of leukocyte adhesion in rat mesenteric venules elicited by inhibition of nitric oxide synthesis. Arndt H, et al. **Gastroenterology** 1993 Sep;105(3):675–80

Evidence against depletion of the growth hormone (GH)-releasable pool in human primary hypothyroidism: studies with GH-releasing hormone, pyridostigmine, and arginine. Valcavi R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):616–20

Endothelium-dependent relaxation and interaction between indomethacin and L-NG-monomethylarginine in coronary bypass grafts [letter] Qi X, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):563–5

## ARGIPRESSIN

Nitric oxide modulates the release of vasopressin from rat hypothalamic explants. Yasin S, et al. **Endocrinology** 1993 Sep;133(3):1466–9

Detection of a novel arginine vasopressin defect by dideoxy fingerprinting [see comments] Krishnamani MR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):596–8. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.

Familial neurohypophyseal diabetes insipidus associated with a signal peptide mutation [see comments] McLeod JF, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):599A–599G. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.

Glu-47, which forms a salt bridge between neurophysin-II and arginine vasopressin, is deleted in patients with familial central diabetes insipidus [see comments] Yuasa H, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):600–4. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.

Vasodilatory effect of arginine vasopressin is mediated by nitric oxide in human forearm vessels. Tagawa T, et al. **J Clin Invest** 1993 Sep;92(3):1483–90

## AROUSAL

Daytime alertness in patients with primary insomnia. Regestein QR, et al. **Am J Psychiatry** 1993 Oct; 150(10):1529–34

## ARRHYTHMIA

Sleep apnea and cardiac arrhythmias. Is there a relationship? Flemons WW, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):618–21

Comparative efficacy of antiarrhythmic agents in preventing halothane-epinephrine arrhythmias in rats. Takada K, et al. **Anesthesiology** 1993 Sep;79(3):563–70

Fatality secondary to massive overdose of dimenhydrinate. Winn RE, et al. **Ann Emerg Med** 1993 Sep;22(9):1481–4

Controlled-release oral salbutamol and cardiac arrhythmias in asthmatic patients [letter] Malerba M, et al. **Chest** 1993 Sep;104(3):987–8

Treatment of cardiac arrhythmias during pregnancy. Cox JL, et al. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):137–78 (423 ref.)

## ARTERIAL OCCLUSIVE DISEASES

Perioperative morbidity in patients randomized to epidural or general anesthesia for lower extremity vascular surgery. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Christopherson R, et al. **Anesthesiology** 1993 Sep;79(3):422–34. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Rosenfeld BA, et al. **Anesthesiology** 1993 Sep;79(3):435–43. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

Acetylation phenotype and cytochrome P450IA2 phenotype are unlikely to be associated with peripheral arterial disease. Ilett KF, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):317–22

## ARTERIOVENOUS FISTULA

Acquired traumatic pulmonary arteriovenous fistula: case report. Kerr A, et al. **J Trauma** 1993 Sep;35(3):484–6

## ARTERIOVENOUS SHUNT, SURGICAL

Dialysis access [letter] Antinori CH, et al. **Am J Surg** 1993 Sep;166(3):317–8

A new technique of prosthetic arteriovenous fistula construction that eliminates the need for temporary access. Douzdjian V, et al. **Am J Surg** 1993 Sep;166(3):304–5

Rescue of failed forearm arteriovenous access grafts using an externally supported polytetrafluoroethylene graft. Mukherjee D. **Am J Surg** 1993 Sep;166(3):306–7

## ARTHRITIS

The diagnosis of Poncet's disease [see comments] Hameed K, et al. **Br J Rheumatol** 1993 Sep;32(9):824–6. Comment in: Br J Rheumatol 1993 Sep;32(9):769–71.

TB or not TB?: That is the question [editorial; comment] Keat A. **Br J Rheumatol** 1993 Sep;32(9):769–71 (48 ref.). Comment on: Br J Rheumatol 1993 Sep;32(9):824–6.

A patient with diarrhea, arthralgias, and fever[clinical conference] Zighelboim J, et al. **Gastroenterology** 1993 Sep; 105(3):923–30

Quantitation of substance-P and its metabolites in plasma and synovial fluid from patients with arthritis. Joyce TJ, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):632–7

Synovial fluid macrophages and blood monocytes differ in their response to IL-4. Hart PH, et al. **J Immunol** 1993 Sep 15;151(6):3370–80

Acute monoarthritis. Baker DG, et al. **N Engl J Med** 1993 Sep 30;329(14):1013–20 (60 ref.)

## ARTHRITIS, INFECTIOUS

Leukergy--a new diagnostic test for bone infection. Otremski I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):734–6

## ARTHRITIS, JUVENILE RHEUMATOID

The role of infection in juvenile chronic arthritis. Pugh MT, et al. **Br J Rheumatol** 1993 Sep;32(9):838–44 (71 ref.)

Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis. Southwood TR, et al. **Br J Rheumatol** 1993 Sep;32(9):845–8

## ARTHRITIS, PSORIATIC

HLA and juvenile psoriatic arthritis. Ansell B, et al. **Br J Rheumatol** 1993 Sep;32(9):836–7

## ARTHRITIS, REACTIVE

HLA-B27-restricted CD8 T cells derived from synovial fluids of patients with reactive arthritis and ankylosing spondylitis [see comments] Hermann E, et al. **Lancet** 1993 Sep 11;342(8872):646–50. Comment in: Lancet 1993 Sep 11;342(8872):629.

## ARTHRITIS, RHEUMATOID

Sympathetic skin response and R-R interval variation in rheumatoid arthritis. Two simple tests for the assessment of autonomic function. Tan J, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):196–203

Medical management of rheumatoid arthritis. Porter DR, et al. **BMJ** 1993 Aug 14;307(6901):425–8 (33 ref.)

Interference with the cortisol axis by the microtubule antagonist, CPH82. Dahlqvist SR, et al. **Br J Rheumatol** 1993 Sep;32(9):804–6

Transition questions to assess outcomes in rheumatoid arthritis. Fitzpatrick R, et al. **Br J Rheumatol** 1993 Sep; 32(9):807–11

The way forward for hydrotherapy [editorial; comment] Goldby LJ, et al. **Br J Rheumatol** 1993 Sep;32(9):771–3. Comment on: Br J Rheumatol 1993 Sep;32(9):812–5.

Viscosity of plasma and blood in rheumatoid arthritis. Gudmundsson M, et al. **Br J Rheumatol** 1993 Sep; 32(9):774–9

HLA associations in subjects with rheumatoid arthritis and bronchiectasis but not with other pulmonary complications of rheumatoid disease. Hillarby MC, et al. **Br J Rheumatol** 1993 Sep;32(9):794–7

Iliopsoas bursa presenting as deep vein thrombosis in rheumatoid arthritis. Jones PB, et al. **Br J Rheumatol** 1993 Sep;32(9):832–4

TB or not TB?: That is the question [editorial; comment] Keat A. **Br J Rheumatol** 1993 Sep;32(9):769–71 (48 ref.). Comment on: Br J Rheumatol 1993 Sep;32(9):824–6.
Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis [letter] Kuroki S, et al. **Br J Rheumatol** 1993 Sep; 32(9):855–6
Transient decrease in osteocalcin and markers of type 1 collagen turnover during high-dose corticosteroid pulse therapy in rheumatoid arthritis. Lems WF, et al. **Br J Rheumatol** 1993 Sep;32(9):787–9
Remission of severe rheumatoid arthritis following liver transplantation. Lohse AW, et al. **Br J Rheumatol** 1993 Sep;32(9):827–8
A case of steroid-responsive organizing pneumonia in a patient with rheumatoid arthritis showing migratory infiltration and normal glucose levels in pleural effusions. Miyagawa Y, et al. **Br J Rheumatol** 1993 Sep;32(9):829–31
Glucocorticoids in rheumatoid arthritis—mediators and mechanisms. Morand EF, et al. **Br J Rheumatol** 1993 Sep; 32(9):816–9 (49 ref.)
Tenascin is increased in cartilage and synovium from arthritic knees. Salter DM. **Br J Rheumatol** 1993 Sep;32(9):780–6
Suspected cutaneous drug toxicity in rheumatoid arthritis—an evaluation. Wilkinson SM, et al. **Br J Rheumatol** 1993 Sep;32(9):798–803
Intertrochanteric fractures of the femur in rheumatoid arthritis patients. Bogoch ER, et al. **Clin Orthop** 1993 Sep; (294):181–6
Helicobacter pylori infection, ABO blood group, and effect of misoprostol on gastroduodenal mucosa in NSAID-treated patients with rheumatoid arthritis. Henriksson K, et al. **Dig Dis Sci** 1993 Sep;38(9):1688–96
Aggressive drug therapy for rheumatoid arthritis. McGuire JL, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):45–52
Arthroscopic ankle arthrodesis. Dent CM, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):830–2
Socket migration after Charnley arthroplasty in rheumatoid arthritis and osteoarthritis. A roentgen stereophotogrammetric study. Onsten I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):677–80
The cytokeratin filament-aggregating protein filaggrin is the target of the so-called "antikeratin antibodies," autoantibodies specific for rheumatoid arthritis. Simon M, et al. **J Clin Invest** 1993 Sep;92(3):1387–93
Mapping studies reveal unique epitopes on IgG recognized by rheumatoid arthritis-derived monoclonal rheumatoid factors. Bonagura VR, et al. **J Immunol** 1993 Oct 1; 151(7):3840–52
Synovial fluid macrophages and blood monocytes differ in their response to IL-4. Hart PH, et al. **J Immunol** 1993 Sep 15;151(6):3370–80

## ARTHRODESIS

Triple arthrodesis using internal fixation in treatment of adult foot disorders. Sangeorzan BJ, et al. **Clin Orthop** 1993 Sep; (294):299–307 (25 ref.)
Knee arthrodesis using combined intramedullary rod and plate fixation. Stiehl JB, et al. **Clin Orthop** 1993 Sep; (294):238–41
Arthroscopic ankle arthrodesis. Dent CM, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):830–2

## ARTHROPATHY, NEUROGENIC

Charcot arthropathy as an unusual initial manifestation of diabetes mellitus [letter] Pedersen LM, et al. **Br J Rheumatol** 1993 Sep;32(9):854–5

## ARTHROPLASTY

Unicompartmental arthroplasty for osteonecrosis of the knee joint. Marmor L. **Clin Orthop** 1993 Sep;(294):247–53 (42 ref.)

## ARTHROSCOPY

Postarthroscopy analgesia with intraarticular bupivacaine/morphine. A randomized clinical trial. Allen GC, et al. **Anesthesiology** 1993 Sep;79(3):475–80

## ARTIFICIAL LIMBS

Synthetic posterior cruciate ligament reconstruction and below-knee prosthesis use in Ehlers-Danlos syndrome. Simonian PT, et al. **Clin Orthop** 1993 Sep;(294):314–7

## ASBESTOS

The hazards of asbestos. Access to vital data is denied [letter] Greenberg M. **BMJ** 1993 Jul 24;307(6898):259
The hazards of asbestos. Inaccurate diagnoses distort results [letter] Mayall FG. **BMJ** 1993 Jul 24;307(6898):258–9
The hazards of asbestos. Detailed occupational history is vital [letter] Seaton A. **BMJ** 1993 Jul 24;307(6898):258

## ASCITES

Obstructed solitary pelvic kidney and urinary ascites. Fernandes M, et al. **J Urol** 1993 Oct;150(4):1216–7
Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Gleeson NC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):644–6

## ASCITIC FLUID

Delayed contrast enhancement of ascitic fluid on CT: frequency and significance. Cooper C, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):787–90

## ASCORBIC ACID

Oxidative inactivation of plasmin and other serine proteases by copper and ascorbate. Lind SE, et al. **Blood** 1993 Sep 1;82(5):1522–31

## ASPERGILLOSIS

Treatment of hemoptysis in patients with cavitary aspergilloma of the lung· value of percutaneous instillation of amphotericin B. Lee KS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):727–31
Subcutaneous nodule in a cardiac transplant. Cutaneous aspergillosis. Greenbaum RS, et al. **Arch Dermatol** 1993 Sep;129(9):1191, 1194
Allergic Aspergillus sinusitis [letter] Loury MC, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1042–3

## ASPERGILLOSIS, ALLERGIC BRONCHOPULMONARY

Pneumothorax and bronchopleural fistula during treatment of allergic bronchopulmonary aspergillosis. Judson MA, et al. **South Med J** 1993 Sep;86(9):1061–3

## ASPERGILLUS FLAVUS

Subcutaneous nodule in a cardiac transplant. Cutaneous aspergillosis. Greenbaum RS, et al. **Arch Dermatol** 1993 Sep;129(9):1191, 1194

## ASPHYXIA NEONATORUM

Changes in cerebral hemodynamics and oxygenation in the first 24 hours after birth asphyxia. van Bel F, et al. **Pediatrics** 1993 Sep;92(3):365–72

## ASPIRATION

Aspiration of potpourri [letter] Hopkins RL, et al. **Chest** 1993 Sep;104(3):985–6

## ASPIRIN

Effect of aspirin and non-steroidal anti-inflammatory drugs on colorectal adenomas: case-control study of subjects participating in the Nottingham faecal occult blood screening programme [see comments] Logan RF, et al. **BMJ** 1993 Jul 31;307(6899):285–9. Comment in: BMJ 1993 Jul 31;307(6899):278–9.
Aspirin and colorectal cancer [editorial; comment] Paganini-Hill A. **BMJ** 1993 Jul 31;307(6899):278–9. Comment on: BMJ 1993 Jul 31;307(6899):285–9.
Molecular determinants of aspirin-induced neutrophil adherence to endothelial cells. Yoshida N, et al. **Gastroenterology** 1993 Sep;105(3):715–24
Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Houben JJ, et al. **Lancet** 1993 Sep 25;342(8874):806–7
Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Loeliger EA. **Lancet** 1993 Sep 25;342(8874):806; discussion 807

## ASSISTED CIRCULATION

Conformational adaptation of muscle: implications in cardiomyoplasty and skeletal muscle ventricles. Gealow KK, et al. **Ann Thorac Surg** 1993 Sep;56(3):520–6
Operation for congestive heart failure: transplantation, coronary artery bypass, and cardiomyoplasty. Magovern JA, et al. **Ann Thorac Surg** 1993 Sep;56(3):418–24; discussion 424–5

## ASTHMA

Determinants of near fatality in acute severe asthma. Kallenbach JM, et al. **Am J Med** 1993 Sep;95(3):265–72
Asthma risk and occupation as a respiratory therapist. Christiani DC, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):671–4
Cellular hypertrophy and hyperplasia of airway smooth muscles underlying bronchial asthma. A 3-D morphometric study. Ebina M, et al. **Am Rev Respir Dis** 1993 Sep;148(3):720–6
Evolution of therapy for childhood asthma [letter] Merkus PJ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):818–9
Allergen-specific treatment for asthma: III [editorial] Platts-Mills TA. **Am Rev Respir Dis** 1993 Sep;148(3):553–5 (43 ref.)
Performance of an asthma quality of life questionnaire in an outpatient setting. Rowe BH, et al. **Am Rev Respir Dis** 1993 Sep;148(3):675–81
Predictors of asthma and wheezing in adults. Grain farming, sex, and smoking. Senthilselvan A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):667–70
Death due to asthma. New insights into sudden unexpected deaths, but the focus remains on prevention [editorial; comment] Strunk RC. **Am Rev Respir Dis** 1993 Sep; 148(3):550–2 (35 ref.). Comment on: Am Rev Respir Dis 1993 Sep;148(3):713–9.
Sudden-onset fatal asthma. A distinct entity with few eosinophils and relatively more neutrophils in the airway submucosa? [see comments] Sur S, et al. **Am Rev Respir Dis** 1993 Sep;148(3):713–9. Comment in: Am Rev Respir Dis 1993 Sep;148(3):550–2.
HLA-DR and ICAM-1 expression on bronchial epithelial cells in asthma and chronic bronchitis. Vignola AM, et al. **Am Rev Respir Dis** 1993 Sep;148(3):689–94
Asthma control during and after cessation of regular beta 2-agonist treatment. Wahedna I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):707–12
The lack of distensibility of asthmatic airways. Wilson JW, et al. **Am Rev Respir Dis** 1993 Sep;148(3):806–9
Propranolol treatment of albuterol poisoning in two asthmatic patients. Ramoska EA, et al. **Ann Emerg Med** 1993 Sep; 22(9):1474–6
Accuracy of perception of severity of asthma: patients treated in general practice. Kendrick AH, et al. **BMJ** 1993 Aug 14;307(6901):422–4
Bronchodilator treatment in asthma [letter] Sears MR, et al. **BMJ** 1993 Aug 14;307(6901):446
A comparison of albuterol administered by metered dose inhaler (and holding chamber) or wet nebulizer in acute asthma. Colacone A, et al. **Chest** 1993 Sep;104(3):835–41
Circadian variation of bronchial caliber and antigen-induced late asthmatic response. Kondo S. **Chest** 1993 Sep; 104(3):801–5
No increase in plasma histamine during PAF-induced airway obstruction in allergic asthmatics. Louis R, et al. **Chest** 1993 Sep;104(3):806–10
Controlled-release oral salbutamol and cardiac arrhythmias in asthmatic patients [letter] Malerba M, et al. **Chest** 1993 Sep;104(3):987–8
Clinical and socioeconomic features of subjects with red cedar asthma. A follow-up study. Marabini A, et al. **Chest** 1993 Sep;104(3):821–4
Magnesium bolus or infusion fails to improve expiratory flow in acute asthma exacerbations. Tiffany BR, et al. **Chest** 1993 Sep;104(3):831–4
Occurrence of occupational asthma. Timmer S, et al. **Chest** 1993 Sep;104(3):816–20
Bronchial epithelial cells of patients with asthma release chemoattractant factors for T lymphocytes. Bellini A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):412–24
The low prevalence of occupational asthma and antibody-dependent sensitization to diphenylmethane diisocyanate in a plant engineered for minimal exposure to diisocyanates. Bernstein DI, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):387–96
Duration and magnitude of action of 50 and 100 micrograms of inhaled salmeterol in protecting against bronchoconstriction induced by hyperventilation of dry cold air in subjects with asthma. Cartier A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):488–92
Steroid-resistant asthma. Cypcar D, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):362–72 (37 ref.)
Immunologic studies of the mechanisms of occupational asthma caused by western red cedar. Frew A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):466–78
Relationships among numbers of bronchoalveolar lavage cells expressing messenger ribonucleic acid for cytokines, asthma symptoms, and airway methacholine responsiveness in atopic asthma. Robinson DS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):397–403
Tolerance to beta-agonists in asthma therapy [comment] Britton J. **Lancet** 1993 Oct 2;342(8875):818–9. Comment on: Lancet 1993 Oct 2;342(8875):833–7.
Regular inhaled salbutamol and airway responsiveness to allergen [see comments] Cockcroft DW, et al. **Lancet** 1993 Oct 2;342(8875):833–7. Comment in: Lancet 1993 Oct 2;342(8875):818–9.
Absence of posterior subcapsular cataracts in young patients treated with inhaled glucocorticoids. Simons FE, et al. **Lancet** 1993 Sep 25;342(8874):776–8
Management of chronic obstructive pulmonary disease [letter] Chinet TC. **N Engl J Med** 1993 Sep 23; 329(13):967–8

## ASTROCYTOMA

Neuroimaging of juvenile pilocytic astrocytomas: an enigma. Fulham MJ, et al. **Radiology** 1993 Oct;189(1):221–5

## ATENOLOL

Effects of thrombolysis and atenolol or metoprolol on the signal-averaged electrocardiogram after acute myocardial infarction. Late Potentials Italian Study (LAPIS). Santarelli P, et al. **Am J Cardiol** 1993 Sep 1;72(7):525–31

## ATHERECTOMY, CORONARY

Mechanisms of angiographically successful directional coronary atherectomy: evaluation by intracoronary ultrasound and comparison with transluminal coronary angioplasty. Suneja R, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):507–14

## ATHEROSCLEROSIS

Mobile thrombi in atherosclerotic lesions of the thoracic aorta: the diagnostic impact of transesophageal echocardiography. Dee W, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):707–10

Penetrating atherosclerotic aortic ulcers: the role of transesophageal echocardiography in diagnosis and clinical management. Movsowitz HD, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):745–7

Current understanding of the mechanisms of atherogenesis. Kottke BA. **Am J Cardiol** 1993 Sep 9;72(8):48C–53C; discussion 53C–54C (24 ref.)

Tissue factor regulation in vascular smooth muscle: a summary of studies performed using in vivo and in vitro models. Taubman MB. **Am J Cardiol** 1993 Sep 9; 72(8):55C–60C (20 ref.)

Atheromatous plaque macrophages produce plasminogen activator inhibitor type–1 and stimulate its production by endothelial cells and vascular smooth muscle cells. Tipping PG, et al. **Am J Pathol** 1993 Sep;143(3):875–85

Platelet activation releases megakaryocyte–synthesized apolipoprotein J, a highly abundant protein in atheromatous lesions. Witte DP, et al. **Am J Pathol** 1993 Sep; 143(3):763–73

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 38–1993. Renal failure and a painful toe in a 70–year–old man after an acute myocardial infarct. **N Engl J Med** 1993 Sep 23; 329(13):948–55

## ATHLETIC INJURIES

Serious sports injuries requiring hospitalization seen in a pediatric emergency department. Davis JM, et al. **Am J Dis Child** 1993 Sep;147(9):1001–4

## ATRACURIUM

Rocuronium onset of action: a comparison with atracurium and vecuronium. Bartkowski RR, et al. **Anesth Analg** 1993 Sep;77(3):574–8

## ATRIAL FIBRILLATION

Cerebral thromboembolization after cardioversion of atrial fibrillation in patients without transesophageal echocardiographic findings of left atrial thrombus. Salka S, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):722–4

Effectiveness and costs of digoxin treatment for atrial fibrillation and flutter. Roberts SA, et al. **Am J Cardiol** 1993 Sep 1;72(7):567–73

Time course of hemodynamic changes and improvement of exercise tolerance after cardioversion of chronic atrial fibrillation unassociated with cardiac valve disease. Van Gelder IC, et al. **Am J Cardiol** 1993 Sep 1;72(7):560–6

A perspective of postoperative atrial fibrillation in cardiac operations [editorial; comment] Cox JL. **Ann Thorac Surg** 1993 Sep;56(3):405–9. Comment on: Ann Thorac Surg 1993 Sep;56(3):539–49.

Hazards of postoperative atrial arrhythmias [see comments] Creswell LL, et al. **Ann Thorac Surg** 1993 Sep;56(3):539–49 Comment in: Ann Thorac Surg 1993 Sep;56(3):405–9.

## ATRIAL FLUTTER

Radiofrequency catheter ablation of atrial flutter in a patient with postoperative congenital heart disease. Case CL, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):715–6

Effectiveness and costs of digoxin treatment for atrial fibrillation and flutter. Roberts SA, et al. **Am J Cardiol** 1993 Sep 1;72(7):567–73

Hazards of postoperative atrial arrhythmias [see comments] Creswell LL, et al. **Ann Thorac Surg** 1993 Sep;56(3):539–49 . Comment in: Ann Thorac Surg 1993 Sep;56(3):405–9.

Amiodarone given by three routes to terminate fetal atrial flutter associated with severe hydrops. Flack NJ, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):714–6

## ATRIAL NATRIURETIC FACTOR

Atrial natriuretic factor in spinal cord injury. Sica DA, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):969–72

The atrial natriuretic peptide paradox. A hypothesis [letter] Majid A, et al. **Chest** 1993 Sep;104(3):986

Impaired vasodilator response to atrial natriuretic factor in IDDM. Smits P, et al. **Diabetes** 1993 Oct;42(10):1454–61

Stretch–induced atrial natriuretic factor release utilizes a rapidly depleting pool of newly synthesized hormone. Mangat H, et al. **Endocrinology** 1993 Sep;133(3):1398–403

Atrial stretch induces rapid increase in brain natriuretic peptide but not in atrial natriuretic peptide gene expression in vitro. Mäntymaa P, et al. **Endocrinology** 1993 Sep; 133(3):1470–3

Prostaglandin F2 alpha mediates platelet–activating factor–stimulated atrial natriuretic factor release from the isolated rat heart. Rayner TE, et al. **Endocrinology** 1993 Sep;133(3):1108–15

Atrial natriuretic peptide in heart failure. Brandt RR, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):86A–92A (66 ref.)

## ATRIOVENTRICULAR NODE

Radiofrequency catheter ablation of the accessory pathway in the permanent form of junctional reciprocating tachycardia. Boyce K, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):716–9

Radiofrequency catheter ablation of an accessory pathway with discontinuous retrograde conduction: potential insight into mechanism of longitudinal dissociation. Chien WW, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):712–5

Bradycardia–dependent manifestation of retrograde triple atrioventricular nodal pathways: possible evidence of phase–4 block in the atrioventricular node. Yamashita T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):719–22

## ATROPINE

Atropinism may precipitate neuroleptic malignant syndrome during treatment with clozapine [letter] Nemecek D, et al. **Am J Psychiatry** 1993 Oct;150(10):1561

## ATTENTION DEFICIT DISORDER WITH HYPERACTIVITY

Attention Deficit–hyperactivity disorder [letter] DeSpirito AP. **N Engl J Med** 1993 Sep 23;329(13):966–7

Attention deficit–hyperactivity disorder [letter] Rowlett R, et al. **N Engl J Med** 1993 Sep 23;329(13):966; discussion 967

Attention deficit–hyperactivity disorder [letter] Stein MA, et al. **N Engl J Med** 1993 Sep 23;329(13):966; discussion 967

## ATTITUDE

University student attitudes to a career in medicine. Abrahamson S. **Lancet** 1993 Sep 25;342(8874):757–8

## ATTITUDE OF HEALTH PERSONNEL

Physicians and the flu vaccine [letter] Thompson EM, et al. **Am Fam Physician** 1993 Sep 1;48(3):413–4

Do primary care physicians prefer dictated or computer–generated discharge summaries? Brazy JE, et al. **Am J Dis Child** 1993 Sep;147(9):986–8

Managing the intensive care unit: physician–nurse collaboration. Bushnell MS, et al. **Crit Care Med** 1993 Sep; 21(9 Suppl):S389–90

Collaboration between nurses and physicians in Europe. Schnepel R, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S388–9

Tough decisions. Laster L. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):101, 104–6, 108

Becoming a doctor. Critical–incident reports from third–year medical students. Branch W, et al. **N Engl J Med** 1993 Oct 7;329(15):1130–2

Factors influencing the interests, career paths, and research activities of recent graduates from an academic, pediatric residency program. Ledley FD, et al. **Pediatrics** 1993 Sep; 92(3):436–41

## ATTITUDE TO HEALTH

Consumers and health reform. Survey highlights awareness gap. Bergman R. **Hosp Health Netw** 1993 Sep 20;67(18):32

Baby boomers grow up. Lumsdon K. **Hosp Health Netw** 1993 Sep 20;67(18):24–6, 28–34

Understanding of acquired immunodeficiency syndrome by elementary school children—a developmental survey. Schonfeld DJ, et al. **Pediatrics** 1993 Sep;92(3):389–95

Prayer and health during pregnancy: findings from the Galveston Low Birthweight Survey. Levin JS, et al. **South Med J** 1993 Sep;86(9):1022–7

## AURINTRICARBOXYLIC ACID

Anti–HIV activity of cosalane [news] Choo V. **Lancet** 1993 Sep 18;342(8873):733

## AUTHORSHIP

Standards for authorship and publication in academic radiology. AUR Ad Hoc Committee on Standards for the Responsible Conduct of Research. **AJR Am J Roentgenol** 1993 Oct;161(4):899–900

Standards for authorship and publication in academic radiology. Association of University Radiologists Ad Hoc Committee on Standards for the Responsible Conduct of Research [editorial] Friedman PJ. **Radiology** 1993 Oct; 189(1):33–4

## AUTOANTIBODIES

Antibodies inside our keratinocytes? [editorial; comment] Sontheimer RD. **Arch Dermatol** 1993 Sep;129(9):1184–7. Comment on: Arch Dermatol 1993 Sep;129(9):1130–5.

Antithyroid antibodies underlying thyroid abnormalities and miscarriage or pregnancy induced hypertension. Lejeune B, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):669–72

ANCAs aweigh in colitis. Shanahan F, et al. **Gastroenterology** 1993 Sep;105(3):946–7

A strong association between thyrotropin receptor–blocking antibody–positive atrophic autoimmune thyroiditis and HLA–DR8 and HLA–DQB1*0302 in Koreans [see comments] Cho BY, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):611–5. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A–605C.

Dual mechanism of perturbation of thyrotropin–mediated activation of thyroid cells by antibodies to the thyrotropin receptor (TSHR) and TSHR–derived peptides. Desai RK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):658–63

Apparent genetic difference between hypothyroid patients with blocking–type thyrotropin receptor antibody and those without, as shown by restriction fragment length polymorphism analyses of HLA–DP loci [see comments] Inoue D, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):606–10. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A–605C.

Thyroid histology of hyperthyroid Graves' disease with undetectable thyrotropin receptor antibodies. Kawai K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):716–9

Insulin and islet cell autoantibodies as time–dependent covariates in the development of insulin–dependent diabetes: a prospective study in relatives. Krischer JP, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):743–9

Adrenocorticotropic hormone receptor–blocking immunoglobulins in serum from patients with Addison's disease: a reexamination. Wardle CA, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):750–3

Prevalence of autoantibodies to the 65– and 67–kD isoforms of glutamate decarboxylase in insulin–dependent diabetes mellitus. Seissler J, et al. **J Clin Invest** 1993 Sep; 92(3):1394–9

The cytokeratin filament–aggregating protein filaggrin is the target of the so–called "antikeratin antibodies," autoantibodies specific for rheumatoid arthritis. Simon M, et al. **J Clin Invest** 1993 Sep;92(3):1387–93

Retina and retinal pigment epithelial cell autoantibodies are produced during murine coronavirus retinopathy. Hooks JJ, et al. **J Immunol** 1993 Sep 15;151(6):3381–9

High affinity, thyroid–specific human autoantibodies displayed on the surface of filamentous phage use V genes similar to other autoantibodies. Portolano S, et al. **J Immunol** 1993 Sep 1;151(5):2839–51

Neutrophil attractant protein–1 and monocyte chemoattractant protein–1 in human serum. Effects of intravenous lipopolysaccharide on free attractants, specific IgG autoantibodies and immune complexes. Sylvester I, et al. **J Immunol** 1993 Sep 15;151(6):3292–8

Poststreptococcal anti–myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. McCormack JM, et al. **J Infect Dis** 1993 Oct; 168(4):915–21

Vasculitis and antineutrophil cytoplasmic autoantibodies associated with propylthiouracil therapy. Dolman KM, et al. **Lancet** 1993 Sep 11;342(8872):651–2

## AUTOANTIGENS

The cytokeratin filament–aggregating protein filaggrin is the target of the so–called "antikeratin antibodies," autoantibodies specific for rheumatoid arthritis. Simon M, et al. **J Clin Invest** 1993 Sep;92(3):1387–93

Hen egg–white lysozyme–specific T cells elicited in hen egg–white lysozyme–transgenic mice retain an imprint of self–tolerance. Yule TD, et al. **J Immunol** 1993 Sep 15; 151(6):3057–69

## AUTOIMMUNE DISEASES

Postpartum thyroiditis. The pathology slowly unravels [editorial] LiVolsi VA. **Am J Clin Pathol** 1993 Sep; 100(3):193–5

Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis [letter] Kuroki S, et al. **Br J Rheumatol** 1993 Sep; 32(9):855–6

Iodine deficiency induces thyroid autoimmune reactivity in Wistar rats. Mooij P, et al. **Endocrinology** 1993 Sep; 133(3):1197–204

Experimental autoimmune orchitis induced by testis and sperm antigen–specific T cell clones: an important pathogenic cytokine is tumor necrosis factor. Yule TD, et al. **Endocrinology** 1993 Sep;133(3):1098–107

Apparent genetic difference between hypothyroid patients with blocking–type thyrotropin receptor antibody and those without, as shown by restriction fragment length polymorphism analyses of HLA–DP loci [see comments] Inoue D, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):606–10. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A–605C.

The genetic basis of autoimmune thyroid disease: time to focus on chromosomal loci other than the major histocompatibility complex (HLA in man) [editorial; comment] McLachlan SM. **J Clin Endocrinol Metab** 1993 Sep;77(3):605A–605C. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):606–10. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):611–15.

The HLA–DR and DQ genes control the autoimmune response to DNA topoisomerase I in systemic sclerosis (scleroderma). Kuwana M, et al. **J Clin Invest** 1993 Sep; 92(3):1296–301

Allogenic MHC class II determinant(s) in MRL/Ipr autoimmune disease–prone mice. Unusual expression of an

L1 transposable element creates molecular mimicry. Bobé P, et al. **J Immunol** 1993 Sep 1;151(5):2813–9
Selection of the T cell receptor repertoire in Lpr mice. Herron LR, et al. **J Immunol** 1993 Oct 1;151(7):3450–9

## AUTOMATIC DATA PROCESSING

Quality assessment in radiology: value of a portable bar-code scanner integrated with a computer workstation. Frank MS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):881–4

## AUTOMOBILE DRIVING

Global regulations on diabetic treated with insulin and their operation of commercial motor vehicles. DiaMond Project Group on Social Issues. **BMJ** 1993 Jul 24;307(6898):250–3
Driving cessation and changes in mileage driven among elderly individuals. Marottoli RA, et al. **J Gerontol** 1993 Sep;48(5):S255–60
Broadside impacts [letter] Ben-Menachem Y. **J Trauma** 1993 Sep;35(3):493–4
Driving safety among patients with automatic implantable cardioverter defibrillators. Finch NJ, et al. **JAMA** 1993 Oct 6;270(13):1587–8

## AUTONOMIC NERVOUS SYSTEM

Sympathetic skin response and R-R interval variation in rheumatoid arthritis. Two simple tests for the assessment of autonomic function. Tan J, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):196–203

## AUTONOMIC NERVOUS SYSTEM DISEASES

Atropinism may precipitate neuroleptic malignant syndrome during treatment with clozapine [letter] Nemecek D, et al. **Am J Psychiatry** 1993 Oct;150(10):1561
Thoracoscopy for autonomic disorders. Claes G, et al. **Ann Thorac Surg** 1993 Sep;56(3):715–6

## AUTOPSY

Factors affecting incidence and quality of autopsies [letter] Bouton SM. **Arch Pathol Lab Med** 1993 Sep;117(9):870–1

## AWARDS AND PRIZES

The Archives of Dermatology annual trainee award [editorial] Lookingbill DP. **Arch Dermatol** 1993 Sep; 129(9):1183
Lasker awards honor medical researchers, Huntington's awareness advocate, lawmaker [news] Gunby P. **JAMA** 1993 Oct 6;270(13):1517

## AWARENESS

Awareness and recall during general anesthesia. Facts and feelings. Moerman N, et al. **Anesthesiology** 1993 Sep; 79(3):454–64

## AZACYTIDINE

Megakaryocytic differentiation induced in 416B myeloid cells by GATA-2 and GATA-3 transgenes or 5-azacytidine is tightly coupled to GATA-1 expression. Visvader J, et al. **Blood** 1993 Sep 1;82(5):1493–501

## AZASTEROIDS

Thoughts on finasteride for benign prostatic hyperplasia [letter] Anand A. **Am Fam Physician** 1993 Sep 15;48(4):582, 588

## AZATHIOPRINE

Warfarin and azathioprine: a drug interaction does exist [letter] Rivier G, et al. **Am J Med** 1993 Sep;95(3):342
Controlled trial of azathioprine and plasma exchange in addition to prednisolone in the treatment of bullous pemphigoid [letter] Anstey A. **Arch Dermatol** 1993 Sep; 129(9):1203–4

## BABESIOSIS

Imported babesiosis diagnosed as malaria [letter] Loutan L, et al. **Lancet** 1993 Sep 18;342(8873):749

## BACK PAIN

Exercise therapy effects on functional radiographic findings and segmental electromyographic activity in lumbar spine instability. Lindgren KA, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):933–9
Abnormal fibrinolysis in chronic low back pain [letter] Illingworth K, et al. **Br J Rheumatol** 1993 Sep;32(9):853–4
Hospital treatment for low back pain [letter] Sweetman BJ. **Br J Rheumatol** 1993 Sep;32(9):854
Increasing back pain in a young man. Hoeper MM, et al. **Chest** 1993 Sep;104(3):925–6

## BACLOFEN

Effect of subarachnoid catheter position on the efficacy of intrathecal baclofen for spinal spasticity. Loubser PG, et al. **Anesthesiology** 1993 Sep;79(3):611–4

## BACTEREMIA

The return of life-threatening puerperal sepsis caused by group A streptococci. Nathan L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):571–2
Impaired bacterial killing in early obstructive jaundice. Scott-Conner CE, et al. **Am J Surg** 1993 Sep;166(3):308–10
Prosthetic valve endocarditis resulting from nosocomial bacteremia. A prospective, multicenter study. Fang G, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):560–7
New treatments for sepsis. Mercier JC. **Crit Care Med** 1993 Sep;21(9 Suppl):S310–4 (40 ref.)
Could natural inhibitors of tumor necrosis factor-alpha modify the clinical course of fulminant meningococcemia? Villard J, et al. **Crit Care Med** 1993 Sep;21(9):1396–400
Clonal analysis of Streptococcus agalactiae isolated from infants with neonatal sepsis or meningitis and their mothers and from healthy pregnant women. Helmig R, et al. **J Infect Dis** 1993 Oct;168(4):904–9

## BACTERIA

Translocation of enteric bacteria in humans. Brooks SG, et al. **Br J Surg** 1993 Jul;80(7):901–2
Effect of antiseptics, ultraviolet light and lavage on airborne bacteria in a model wound. Taylor GJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):724–30

## BACTERIAL ADHESION

The role of the eae gene of enterohemorrhagic Escherichia coli in intimate attachment in vitro and in a porcine model [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1418–24. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
Role of the eaeA gene in experimental enteropathogenic Escherichia coli infection [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1412–7. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
Intimin and the intimate attachment of bacteria to human cells [editorial; comment] Schoolnik GK. **J Clin Invest** 1993 Sep;92(3):1117–8. Comment on: J Clin Invest 1993 Sep;92(3):1412–7. Comment on: J Clin Invest 1993 Sep;92(3):1418–1424.

## BACTERIAL INFECTIONS

Efficacy and toxicity of single daily doses of amikacin and ceftriaxone versus multiple daily doses of amikacin and ceftazidime for infection in patients with cancer and granulocytopenia. The International Antimicrobial Therapy Cooperative Group of the European Organization for Research and Treatment of Cancer. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):584–93
More on the common communion cup [letter] Moran MB. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):638
More on the common communion cup [letter] Sheehy GL. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):638
The role of infection in juvenile chronic arthritis. Pugh MT, et al. **Br J Rheumatol** 1993 Sep;32(9):838–44 (71 ref.)
Translocation of enteric bacteria in humans. Brooks SG, et al. **Br J Surg** 1993 Jul;80(7):901–2
Efficacy of a protocol to distinguish risk of serious bacterial infection in the outpatient evaluation of febrile young infants. Bonadio WA, et al. **Clin Pediatr (Phila)** 1993 Jul; 32(7):401–4
Prevention of post-abortion infection [letter] Brewer C. **Lancet** 1993 Sep 25;342(8874):802
Acute infectious diarrhea. Cheney CP, et al. **Med Clin North Am** 1993 Sep;77(5):1169–96 (176 ref.)
Antimicrobial prophylaxis in surgery. **Med Lett Drugs Ther** 1993 Oct 1;35(906):91–4
A randomized double-blind trial of tinidazole treatment of the sexual partners of females with bacterial vaginosis. Vutyavanich T, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):550–4
Significance of serial C-reactive protein responses in neonatal infection and other disorders. Pourcyrous M, et al. **Pediatrics** 1993 Sep;92(3):431–5

## BACTERIAL OUTER MEMBRANE PROTEINS

Role of the eaeA gene in experimental enteropathogenic Escherichia coli infection [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1412–7. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
The role of the eae gene of enterohemorrhagic Escherichia coli in intimate attachment in vitro and in a porcine model [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1418–24. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
Intimin and the intimate attachment of bacteria to human cells [editorial; comment] Schoolnik GK. **J Clin Invest** 1993 Sep;92(3):1117–8. Comment on: J Clin Invest 1993 Sep;92(3):1412–7. Comment on: J Clin Invest 1993 Sep;92(3):1418–1424.
Immunogenicity evaluation of a lipidic amino acid-based synthetic peptide vaccine for Chlamydia trachomatis. Zhong G, et al. **J Immunol** 1993 Oct 1;151(7):3728–36

## BACTERIAL PROTEINS

Epitopes of streptococcal M proteins that evoke antibodies that cross-react with human brain. Bronze MS, et al. **J Immunol** 1993 Sep 1;151(5):2820–8
A subset of mouse monoclonal antibodies cross-reactive with cytoskeletal proteins and group A streptococcal M proteins recognizes N-acetyl-beta-D-glucosamine. Shikhman AR, et al. **J Immunol** 1993 Oct 1;151(7):3902–13
Exposure to ethanol up-regulates the expression of Mycobacterium avium complex proteins associated with bacterial virulence. Bermudez LE, et al. **J Infect Dis** 1993 Oct;168(4):961–8
Kinetic and antigenic characterization of altered protein synthesis by Campylobacter jejuni during cultivation with human epithelial cells. Konkel ME, et al. **J Infect Dis** 1993 Oct;168(4):948–54

## BACTERIAL TOXINS

Immunotoxins and recombinant toxins in the treatment of solid carcinomas. Theuer CP, et al. **Am J Surg** 1993 Sep; 166(3):284–8 (2 ref.)
Endotoxin in septic shock. Hoffman WD, et al. **Anesth Analg** 1993 Sep;77(3):613–24 (100 ref.)
Presence of IgE antibodies to staphylococcal exotoxins on the skin of patients with atopic dermatitis. Evidence for a new group of allergens. Leung DY, et al. **J Clin Invest** 1993 Sep;92(3):1374–80

## BACTERIAL TYPING TECHNIQUES

Molecular epidemiology and its clinical application [editorial; comment] Lupski JR. **JAMA** 1993 Sep 15;270(11):1363–4 Comment on: JAMA 1993 Sep 15;270(11):1323–8. Comment on: JAMA 1993 Sep 15;270(11):1329–33.

## BACTERIAL VACCINES

Immunogenicity evaluation of a lipidic amino acid-based synthetic peptide vaccine for Chlamydia trachomatis. Zhong G, et al. **J Immunol** 1993 Oct 1;151(7):3728–36
Haemophilus influenzae immunisation and timing of cardiac transplantation [letter] O'Sullivan J, et al. **Lancet** 1993 Oct 2;342(8875):859
Developing and deploying pneumococcal and haemophilus vaccines. Steinhoff MC. **Lancet** 1993 Sep 11; 342(8872):630–1
American Academy of Pediatrics Committee on Infectious Diseases: Haemophilus influenzae type b conjugate vaccines: recommendations for immunization with recently and previously licensed vaccines. **Pediatrics** 1993 Sep; 92(3):480–8

## BACTERIOLOGICAL TECHNIQUES

Failure of the Vitek AutoMicrobic system to detect beta-lactam resistance in Aeromonas species. Schadow KH, et al. **Am J Clin Pathol** 1993 Sep;100(3):308–10
College of American Pathologists position statement regarding rapid detection of Mycobacterium tuberculosis [editorial; comment] Anhalt JP, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):873. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):876–84.
Current status of mycobacterial testing in clinical laboratories. Results of a questionnaire completed by participants in the College of American Pathologists Mycobacteriology E survey [see comments] Woods GL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):876–84. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):873.

## BACTERIOPHAGE LAMBDA

High affinity, thyroid-specific human autoantibodies displayed on the surface of filamentous phage use V genes similar to other autoantibodies. Portolano S, et al. **J Immunol** 1993 Sep 1;151(5):2839–51

## BACTERIURIA

Histological and bacteriological findings in long-term ileocystoplasty and colocystoplasty in the rat. Spencer JR, et al. **J Urol** 1993 Oct;150(4):1321–5

## BALLOON DILATATION

Device to limit inflation of a pulmonary artery catheter balloon. Westenskow DR, et al. **Crit Care Med** 1993 Sep; 21(9):1365–8

## BARBITURATES

Barbiturate-benzodiazepine interactions at the gamma-aminobutyric acidA receptor in rat cerebral cortical synaptoneurosomes. DeLorey TM, et al. **Anesth Analg** 1993 Sep;77(3):598–605

## BAROTRAUMA

Extracorporeal carbon dioxide removal and low-frequency positive-pressure ventilation. Improvement in arterial oxygenation with reduction of risk of pulmonary

barotrauma in patients with adult respiratory distress syndrome. Brunet F, et al. **Chest** 1993 Sep;104(3):889–98
Pulmonary barotrauma in mechanical ventilation [letter] Fuhrman TM. **Chest** 1993 Sep;104(3):987

## BARRETT ESOPHAGUS

Sucrase-isomaltase gene expression in Barrett's esophagus and adenocarcinoma. Wu GD, et al. **Gastroenterology** 1993 Sep;105(3):837–44

## BASAL GANGLIA DISEASES

Serotonin syndrome produced by a combination of fluoxetine and lithium [letter] Muly EC, et al. **Am J Psychiatry** 1993 Oct;150(10):1565

## BASEMENT MEMBRANE

Expression of integrins and basement membrane components by wound keratinocytes. Larjava H, et al. **J Clin Invest** 1993 Sep;92(3):1425–35

## BECLOMETHASONE

Absence of posterior subcapsular cataracts in young patients treated with inhaled glucocorticoids. Simons FE, et al. **Lancet** 1993 Sep 25;342(8874):776–8

## BEDDING AND LINENS

Effectiveness of permethrin-impregnated bed nets and curtains for malaria control in a holoendemic area of western Kenya. Beach RF, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):290–300

## BEDS

Nosocomial infection and microsphere beds [letter] Clancy MJ. **Lancet** 1993 Sep 11;342(8872):680–1

## BEHAVIOR

Weight control practices of U.S. adults trying to lose weight. Levy AS, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):661–6
Weight control practices of U.S. adolescents and adults. Serdula MK, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):667–71
Behaviour during a cluster headache. Blau JN. **Lancet** 1993 Sep 18;342(8873):723–5

## BEHAVIOR THERAPY

Evidence for success of behavior modification in weight loss and control. Foreyt JP, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):698–701 (37 ref.)

## BENZAMIDES

Central analgesic effects of desipramine, fluvoxamine, and moclobemide after single oral dosing: a study in healthy volunteers. Coquoz D, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):339–44

## BENZENE HEXACHLORIDE

Cholestyramine as an adsorbent in acute lindane poisoning: a murine model. Kassner JT, et al. **Ann Emerg Med** 1993 Sep;22(9):1392–7
Lindane for scabies in Bangladesh [letter] Codington HB, et al. **Lancet** 1993 Sep 11;342(8872):677–8

## BENZETHONIUM

Ketamine contains benzethonium [letter] Johnstone RE, et al. **Anesthesiology** 1993 Sep;79(3):627

## BENZODIAZEPINE TRANQUILIZERS

The dependence potential of short half-life benzodiazepines: a meta-analysis. Hallfors DD, et al. **Am J Public Health** 1993 Sep;83(9):1300–4
Sex differences among recipients of benzodiazepines in Dutch general practice. van der Waals FW, et al. **BMJ** 1993 Aug 7;307(6900):363–6
Benzodiazepines and hip fracture: the New York State experience. Weintraub M, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):252–6

## BENZODIAZEPINES

Discontinuation of benzodiazepine treatment: efficacy of cognitive-behavioral therapy for patients with panic disorder. Otto MW, et al. **Am J Psychiatry** 1993 Oct; 150(10):1485–90
Barbiturate-benzodiazepine interactions at the gamma-aminobutyric acidA receptor in rat cerebral cortical synaptoneurosomes. DeLorey TM, et al. **Anesth Analg** 1993 Sep;77(3):598–605
Hepatic encephalopathy in rats with thioacetamide-induced acute liver failure is not mediated by endogenous benzodiazepines. Püspök A, et al. **Gastroenterology** 1993 Sep;105(3):851–7

## BENZOXAZOLES

A short-term clinical evaluation of L-697,661, a non-nucleoside inhibitor of HIV-1 reverse transcriptase. L-697,661 Working Group. Saag MS, et al. **N Engl J Med** 1993 Oct 7;329(15):1065–72

## BEREAVEMENT

Bereavement: role of the nurse in the care of terminally ill and dying children in the pediatric intensive care unit. de Groot-Bollüjt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S391–2

## BERNARD-SOULIER SYNDROME

Point mutation in a leucine-rich repeat of platelet glycoprotein Ib alpha resulting in the Bernard-Soulier syndrome. Ware J, et al. **J Clin Invest** 1993 Sep; 92(3):1213–20

## BERYLLIOSIS

Early pulmonary physiologic abnormalities in beryllium disease. Pappas GP, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):661–6

## BETA-GALACTOSIDASE

Intestinal lactase: what defines the decline? [editorial; comment] Gray GM. **Gastroenterology** 1993 Sep; 105(3):931–4. Comment on: Gastroenterology 1993 Sep;105(3):708–14.
Surface staining on the villus of lactase protein and lactase activity in adult-type hypolactasia [see comments] Maiuri L, et al. **Gastroenterology** 1993 Sep;105(3):708–14. Comment in: Gastroenterology 1993 Sep;105(3):931–4.
Conversion of vitamin D3 binding protein (group-specific component) to a macrophage activating factor by the stepwise action of beta-galactosidase of B cells and sialidase of T cells. Yamamoto N, et al. **J Immunol** 1993 Sep 1; 151(5):2794–802

## BETA 2-MICROGLOBULIN

beta 2-Microglobulin modified with advanced glycation end products is a major component of hemodialysis-associated amyloidosis. Miyata T, et al. **J Clin Invest** 1993 Sep; 92(3):1243–52
Dynamics of peptide binding to purified antibody-bound H-2Db and H-2Db beta 2m complexes. Burshtyn DN, et al. **J Immunol** 1993 Sep 15;151(6):3082–93
IFN-gamma-induced recognition of the antigen-processing variant CMT.64 by cytolytic T cells can be replaced by sequential addition of beta 2 microglobulin and antigenic peptides. Jefferies WA, et al. **J Immunol** 1993 Sep 15; 151(6):2974–85
The soluble pool of beta 2-microglobulin free HLA class I alpha-chains. Qualitative and quantitative characterization. Pickl WF, et al. **J Immunol** 1993 Sep 1; 151(5):2613–22
Resolution of blood-stage malarial infections in CD8+ cell-deficient beta 2-m0/0 mice. van der Heyde HC, et al. **J Immunol** 1993 Sep 15;151(6):3187–91

## BETA-THALASSEMIA

Total hip arthroplasty in beta-thalassemia. Case report and review of the literature. Wayne AS, et al. **Clin Orthop** 1993 Sep;(294):149–54 (28 ref.)

## BIAS (EPIDEMIOLOGY)

Psychiatric comorbidity and treatment seeking. Sources of selection bias in the study of clinical populations. Galbaud du Fort G, et al. **J Nerv Ment Dis** 1993 Aug;181(8):467–74
Smoking and Alzheimer's disease: protective effect or differential survival bias? Riggs JE. **Lancet** 1993 Sep 25; 342(8874):793–4

## BIBLIOGRAPHY

Reference accuracy in the emergency medicine literature. Goldberg R, et al. **Ann Emerg Med** 1993 Sep;22(9):1450–4

## BIBLIOGRAPHY [Publication Type]

Citation classics in clinical dermatologic journals. Citation analysis, biomedical journals, and landmark articles, 1945–1990 [see comments] Dubin D, et al. **Arch Dermatol** 1993 Sep;129(9):1121–9. Comment in: Arch Dermatol 1993 Sep;129(9):1188.

## BICARBONATES

Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913–8
Bicarbonate-stimulated [14C]butyrate uptake in basolateral membrane vesicles of rat distal colon. Reynolds DA, et al. **Gastroenterology** 1993 Sep;105(3):725–32

## BICYCLING

Accuracy and reproducibility of left ventricular mass measurement by subcostal M-mode echocardiography in hypertensive patients and professional bicyclists. Abergel E, et al. **Am J Cardiol** 1993 Sep 1;72(7):620–4

## BILE

Biliary drainage in obstructive jaundice: experimental and clinical aspects. Clements WD, et al. **Br J Surg** 1993 Jul; 80(7):834–42 (150 ref.)
The pathophysiologic changes following bile aspiration in a porcine lung model. Porembka DT, et al. **Chest** 1993 Sep;104(3):919–24
Cholescintigraphic study of effect of somatostatin analog, octreotide, on bile secretion and gallbladder emptying in normal subjects. Grimaldi C, et al. **Dig Dis Sci** 1993 Sep; 38(9):1718–21
Bile acid-dependent vesicular transport of lysosomal enzymes into bile in the rat. LeSage GD, et al. **Gastroenterology** 1993 Sep;105(3):889–900

## BILE ACIDS AND SALTS

Bile acid-dependent vesicular transport of lysosomal enzymes into bile in the rat. LeSage GD, et al. **Gastroenterology** 1993 Sep;105(3):889–900

## BILE DUCT NEOPLASMS

Intrahepatic and extrahepatic biliary papillomatosis. Taguchi J, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):944–7 (21 ref.)
Lymphatic flow in carcinoma of the distal bile duct based on a clinicopathologic study. Kayahara M, et al. **Cancer** 1993 Oct 1;72(7):2112–7
Intrahepatic cholangiocarcinoma with sarcomatous change. Clinicopathologic and immunohistochemical evaluation of seven cases. Nakajima T, et al. **Cancer** 1993 Sep 15; 72(6):1872–7
Diagnostic role of serum CA 19-9 for cholangiocarcinoma in patients with primary sclerosing cholangitis. Nichols JC, et al. **Mayo Clin Proc** 1993 Sep;68(9):874–9

## BILE DUCT OBSTRUCTION, EXTRAHEPATIC

Biliary drainage in obstructive jaundice: experimental and clinical aspects. Clements WD, et al. **Br J Surg** 1993 Jul; 80(7):834–42 (150 ref.)
Growth-related gene expression in early cholestatic liver injury. Tracy TF Jr, et al. **Surgery** 1993 Sep;114(3):532–7

## BILE DUCTS

Injuries to the portal triad [letter] Snyder CJ. **Am J Surg** 1993 Sep;166(3):318
Effect of secretion on intracellular pH regulation in isolated rat bile duct epithelial cells. Alvaro D, et al. **J Clin Invest** 1993 Sep;92(3):1314–25

## BILE DUCTS, INTRAHEPATIC

Intrahepatic cholangiocarcinoma with sarcomatous change. Clinicopathologic and immunohistochemical evaluation of seven cases. Nakajima T, et al. **Cancer** 1993 Sep 15; 72(6):1872–7

## BILIARY ATRESIA

Screening for biliary atresia [letter] MacFaul R. **Lancet** 1993 Sep 25;342(8874):811

## BILIARY TRACT

The importance of extrahepatic biliary anatomy in preventing complications at laparoscopic cholecystectomy. Adams DB. **Surg Clin North Am** 1993 Aug;73(4):861–71 (17 ref.)
Laparoscopic anatomy of the biliary tree. Crist DW, et al. **Surg Clin North Am** 1993 Aug;73(4):785–98 (32 ref.)

## BILIARY TRACT SURGERY

Prophylactic use of cefuroxime in biliary tract surgery: randomized controlled trial of single versus multiple dose in high-risk patients. Galant Trial Study Group. Meijer WS, et al. **Br J Surg** 1993 Jul;80(7):917–21

## BIOCOMPATIBLE MATERIALS

Use of heparin-coated cardiopulmonary bypass. Jones DR, et al. **Ann Thorac Surg** 1993 Sep;56(3):566–8
Heparin-coated bypass circuits reduce pulmonary injury. Redmond JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):474–8; discussion 479

## BIOLOGICAL ASSAY

Enzyme rate assay for 5-fluorocytosine. Shivji A, et al. **Am J Clin Pathol** 1993 Sep;100(3):299–300

## BIOLOGICAL FACTORS

Resolution of severe pyoderma gangrenosum in a patient with streaking leukocyte factor disease after treatment with tacrolimus (FK 506). Abu-Elmagd K, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):595-8

## BIOLOGICAL MARKERS

Relative and biomarker-based validity of a food-frequency questionnaire estimating intake of fats and cholesterol. Feunekes GI, et al. **Am J Clin Nutr** 1993 Oct;58(4):489-96

A prospective study of several potential biologic markers for early prediction of the development of preeclampsia. Massé J, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):501-8

Role of surrogate end points in the evaluation of drugs for heart failure. Lipicky RJ, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):179A-184A

## BIOPROSTHESIS

Dialdehyde starch-tanned bovine grafts in the coronary position [letter] Tomizawa Y, et al. **Ann Thorac Surg** 1993 Sep;56(3):593-5

Lining of viable and nonviable allogeneic and xenogeneic cardiovascular tissue with cultured adult human venous endothelium. Bengtsson L, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):434-43

## BIOPSY

Thoracoscopic mediastinal lymph node sampling: useful for mediastinal lymph node stations inaccessible by cervical mediastinoscopy. Landreneau RJ, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):554-8

Role of contralateral breast biopsy in infiltrating lobular cancer. Simkovich AH, et al. **Surgery** 1993 Sep; 114(3):555-7

## BIOPSY, NEEDLE

Use of automated needle biopsy gun for the first step in transvaginal catheter placement. Quigley MJ. **AJR Am J Roentgenol** 1993 Oct;161(4):877-9

Myometrial biopsy in the diagnosis of adenomyosis uteri. Popp LW, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):546-9

Fine needle aspiration cytology in diffuse or multinodular goitre compared with solitary thyroid nodules. Franklyn JA, et al. **BMJ** 1993 Jul 24;307(6898):240

Right atrial mass biopsy guided by transesophageal echocardiography. Starr SK, et al. **Chest** 1993 Sep; 104(3):969-70

Needle/wire lung nodule localization for thoracoscopic resection. Templeton PA, et al. **Chest** 1993 Sep; 104(3):953-4

Laparoscopically assisted percutaneous renal biopsy. Healey DE, et al. **J Urol** 1993 Oct;150(4):1218-21

Tumors in the mediastinum: US-guided histologic core-needle biopsy. Heilo A. **Radiology** 1993 Oct; 189(1):143-6

## BIOSENSORS

Frey's syndrome analysis with biosensor. A preliminary study. Laccourreye O, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):940-4

New partnership pursues research on biosensors [news] Randall T. **JAMA** 1993 Sep 15;270(11):1285-6

## BIPOLAR DISORDER

Depressive mania associated with nonresponse to antimanic agents. Dilsaver SC, et al. **Am J Psychiatry** 1993 Oct; 150(10):1548-51

Verapamil prophylaxis in pregnant women with bipolar disorder [letter] Goodnick PJ. **Am J Psychiatry** 1993 Oct; 150(10):1560

Neuropathology in affective illness [letter] Krishnan KR, et al. **Am J Psychiatry** 1993 Oct;150(10):1568-9

## BIRD FANCIER'S LUNG

Subacute and chronic bird breeder hypersensitivity pneumonitis: sequential evaluation with CT and correlation with lung function tests and bronchoalveolar lavage. Remy-Jardin M, et al. **Radiology** 1993 Oct;189(1):111-8

## BIRTH RATE

The fiscal impact of the Medicaid abortion funding ban in Michigan. Evans MI, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):555-60

## BIRTH WEIGHT

The ideal twin pregnancy: patterns of weight gain, discordancy, and length of gestation. Luke B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):588-97

The association between prenatal care and birth weight among women exposed to cocaine in New York City. Racine A, et al. **JAMA** 1993 Oct 6;270(13):1581-6

Intrapartum assessment by house staff of birth weight among twins. Chauhan SP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):523-6

## BISMUTH

Bismuth subsalicylate suppression of Helicobacter pylori in nonulcer dyspepsia: a double-blind placebo-controlled trial. Marshall BJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1674-80

Helicobacter pylori and peptic ulcer disease. Reexamining the therapeutic approach. Fedotin MS. **Postgrad Med** 1993 Sep 1;94(3):38-40, 43-5 (14 ref.)

## BITES AND STINGS

The value of early treatment of deer tick bites for the prevention of Lyme disease. Agre F, et al. **Am J Dis Child** 1993 Sep;147(9):945-7

Bites from pet animals. Hagan M, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):79-86, 90

Topical prophylaxis for Lyme disease after tick bite in a rodent model. Shih CM, et al. **J Infect Dis** 1993 Oct; 168(4):1042-5

## BLACKS

Age patterns of smoking in US black and white women of childbearing age. Geronimus AT, et al. **Am J Public Health** 1993 Sep;83(9):1258-64

Race differences in life satisfaction among aged men and women. Krause N. **J Gerontol** 1993 Sep;48(5):S235-44

## BLADDER

Iatrogenic placement of a Tenckhoff catheter in the bladder of a diabetic patient after penectomy. Bamberger MH, et al. **J Urol** 1993 Oct;150(4):1238-40

Increased immunodetection of acidic fibroblast growth factor in bladder cancer, detectable in urine. Chopin DK, et al. **J Urol** 1993 Oct;150(4):1126-30

Intraurethral capsaicin produces reflex activation of the striated urethral sphincter in urethane-anesthetized male rats. Conte B, et al. **J Urol** 1993 Oct;150(4):1271-7

3H-thymidine uptake by the rat urinary bladder after induction of diabetes mellitus. Eika B, et al. **J Urol** 1993 Oct;150(4):1316-20

Effects of long-term treatment with estrogen and progesterone on in vitro muscle responses of the female rabbit urinary bladder and urethra to autonomic drugs and nerve stimulation. Ekström J, et al. **J Urol** 1993 Oct; 150(4):1284-8

A new technique for dynamic analysis of bladder compliance. Gilmour RF, et al. **J Urol** 1993 Oct;150(4):1200-3

Bladder sparing surgery for locally advanced female urethral cancer. Hedden RJ, et al. **J Urol** 1993 Oct;150(4):1135-7

Vesicopyeloplasty in renal transplant patients: a 20-year followup [see comments] Kennelly MJ, et al. **J Urol** 1993 Oct;150(4):1118-20. Comment in: J Urol 1993 Oct;150(4):1121-2.

Hypocellular bladder wash specimens and their clinical significance. Kusuda L, et al. **J Urol** 1993 Oct;150(4):1123-5

Histological and bacteriological findings in long-term ileocystoplasty and colocystoplasty in the rat. Spencer JR, et al. **J Urol** 1993 Oct;150(4):1321-5

Lower urinary tract dysfunction in the anterior spinal artery syndrome. Yasuda K, et al. **J Urol** 1993 Oct;150(4):1182-4

Differential diagnosis of the nonvisualized fetal urinary bladder by transvaginal sonography in the early second trimester. Bronshtein M, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 1):490-3

## BLADDER DISEASES

Carcinoma arising in urinary bladder diverticula: imaging findings in six patients. Dondalski M, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):817-20

## BLADDER NEOPLASMS

Carcinoma arising in urinary bladder diverticula: imaging findings in six patients. Dondalski M, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):817-20

Effects of agents that inhibit cellular iron incorporation on bladder cancer cell proliferation. Seligman PA, et al. **Blood** 1993 Sep 1;82(5):1608-17

Pseudotumoral cystitis in children: a review of the ultrasound features in four cases. Friedman EP, et al. **Br J Radiol** 1993 Jul;66(787):605-8

Combined radiation therapy and cisplatin for locally advanced carcinoma of the urinary bladder. Chauvet B, et al. **Cancer** 1993 Oct 1;72(7):2213-8

Malignant lymphoma of bladder. Report of three cases and review of the literature. Ohsawa M, et al. **Cancer** 1993 Sep 15;72(6):1969-74 (30 ref.)

Neoadjuvant M-VAC (methotrexate, vinblastine, doxorubicin, and cisplatin) for infiltrating transitional cell carcinoma of the bladder. Sternberg CN, et al. **Cancer** 1993 Sep 15;72(6):1975-82

Effects of diethyl spermine analogues in human bladder cancer cell lines in culture. Chang BK, et al. **J Urol** 1993 Oct;150(4):1293-7

Increased immunodetection of acidic fibroblast growth factor in bladder cancer, detectable in urine. Chopin DK, et al. **J Urol** 1993 Oct;150(4):1126-30

Hypocellular bladder wash specimens and their clinical significance. Kusuda L, et al. **J Urol** 1993 Oct;150(4):1123-5

A phase II study of methotrexate, vinblastine, doxorubicin and cisplatin plus recombinant human granulocyte-macrophage colony stimulating factors in patients with advanced transitional cell carcinoma. Moore MJ, et al. **J Urol** 1993 Oct;150(4):1131-4

Histological and bacteriological findings in long-term ileocystoplasty and colocystoplasty in the rat. Spencer JR, et al. **J Urol** 1993 Oct;150(4):1321-5

## BLADDER, NEUROGENIC

Correlation of preoperative urodynamic findings to postoperative complications following pancreas transplantation. Taylor RJ, et al. **J Urol** 1993 Oct; 150(4):1185-8

Lower urinary tract dysfunction in the anterior spinal artery syndrome. Yasuda K, et al. **J Urol** 1993 Oct;150(4):1182-4

## BLAST INJURIES

Trading in death: anti-personnel mines. McGrath R. **Lancet** 1993 Sep 11;342(8872):628-9

## BLEOMYCINS

Raynaud phenomenon in three patients with acquired immune deficiency syndrome-related Kaposi sarcoma treated with bleomycin. von Gunten CF, et al. **Cancer** 1993 Sep 15;72(6):2004-6

## BLEPHAROPTOSIS

Whitnall's sling with superior tarsectomy for the correction of severe unilateral blepharoptosis. Holds JB, et al. **Arch Ophthalmol** 1993 Sep;111(9):1285-91

## BLINDNESS

Combating blinding trachoma [editorial] Potter AR. **BMJ** 1993 Jul 24;307(6898):213-4

## BLOOD

Survivability and infectivity of viscerotropic Leishmania tropica from Operation Desert Storm participants in human blood products maintained under blood bank conditions. Grogl M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):308-15

Gross and microvascular distribution of retrograde cardioplegia in explanted human hearts. Gates RN, et al. **Ann Thorac Surg** 1993 Sep;56(3):410-6; discussion 417

Isolation of a macrophage-like cell line defective in binding of lipopolysaccharide. Influence of serum and lipopolysaccharide chain length on macrophage activation. Kirikae T, et al. **J Immunol** 1993 Sep 1;151(5):2742-52

## BLOOD-BRAIN BARRIER

Physiology of cardiopulmonary resuscitation in children. Schleien CL. **Crit Care Med** 1993 Sep;21(9 Suppl):S321-3 (13 ref.)

## BLOOD CHEMICAL ANALYSIS

Computers in total quality management. Statistical process control to expedite stats. Rollo JL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):900-5

## BLOOD CIRCULATION

The intensivist's system. Wetzel RC. **Crit Care Med** 1993 Sep;21(9 Suppl):S341-4 (36 ref.)

## BLOOD COAGULATION

Evidence for a second type of fibril branch point in fibrin polymer networks, the trimolecular junction. Mosesson MW, et al. **Blood** 1993 Sep 1;82(5):1517-21

Fluoxetine-warfarin interaction. Woolfrey S, et al. **BMJ** 1993 Jul 24;307(6898):241

Correlation between increased granulocyte elastase release and activation of blood coagulation in patients with lung cancer. Gabazza E, et al. **Cancer** 1993 Oct 1;72(7):2134-40

## BLOOD COAGULATION DISORDERS

Hypercoagulable states. Nachman RL, et al. **Ann Intern Med** 1993 Oct 15;119(8):819-27 (72 ref.)

## BLOOD COMPONENT TRANSFUSION

Avoiding the misuse of fresh frozen plasma [editorial] Cohen H. **BMJ** 1993 Aug 14;307(6901):395-6

## BLOOD FLOW VELOCITY

Left main coronary flow velocity associated with stenosis. Evaluation by transesophageal color-guided pulsed Doppler technique. Yasu T, et al. **Chest** 1993 Sep; 104(3):690-3

## BLOOD GLUCOSE

Protein and fat effects on glucose responses and insulin

requirements in subjects with insulin-dependent diabetes mellitus. Peters AL, et al. **Am J Clin Nutr** 1993 Oct; 58(4):555–60
A rationale for omitting two-hour postprandial glucose determinations in gestational diabetes. Huddleston JF, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):257–62; discussion 262–4
Prediction of the severity of acute pancreatitis. Fan ST, et al. **Am J Surg** 1993 Sep;166(3):262–8; discussion 269
Prazosin, diuretics, and glucose intolerance [letter] Berlin I. **Ann Intern Med** 1993 Oct 15;119(8):860
Effect of caffeine on the recognition of and responses to hypoglycemia in humans. Kerr D, et al. **Ann Intern Med** 1993 Oct 15;119(8):799–804
Prazosin, diuretics, and glucose intolerance [letter] Ross H, et al. **Ann Intern Med** 1993 Oct 15;119(8):859–60
Comparison of screening tests for non-insulin-dependent diabetes mellitus. Hanson RL, et al. **Arch Intern Med** 1993 Sep 27;153(18):2133–40
Effects of aging, diet, and sex on plasma glucose, fructosamine, and lipid concentrations in barrier-raised Fischer 344 rats. Van Liew JB, et al. **J Gerontol** 1993 Sep; 48(5):B184–90
Alteration in glucose metabolism by crying in children [letter] Aono J, et al. **N Engl J Med** 1993 Oct 7;329(15):1129
The reproducibility of the 50-g, 1-hour glucose screen for diabetes in pregnancy. Espinosa de los Monteros A, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):515–8

## BLOOD LOSS, SURGICAL

Calculation of blood loss at delivery [letter] Nelson GH. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):437–8
Comparison of blood reinfusion techniques used during coronary artery bypass grafting. Ferraris VA, et al. **Ann Thorac Surg** 1993 Sep;56(3):433–9; discussion 440
The effect of intermittent pneumatic compression devices on intraoperative blood loss during radical prostatectomy and radical cystectomy. Strup SE, et al. **J Urol** 1993 Oct; 150(4):1176–8
Desmopressin and blood loss after cardiac surgery [letter] Cattaneo M, et al. **Lancet** 1993 Sep 25;342(8874):812

## BLOOD PLATELETS

Angiotensin II-induced increases in platelet intracellular free calcium in hypertensive and normotensive pregnancy [letter] Baker PN, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):749–50
Abnormal cytoskeletal assembly in platelets from uremic patients. Escolar G, et al. **Am J Pathol** 1993 Sep; 143(3):823–31
Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Rodríguez-Pérez F, et al. **Gastroenterology** 1993 Sep;105(3):863–7
Abnormally high thromboxane biosynthesis in homozygous homocystinuria. Evidence for platelet involvement and probucol-sensitive mechanism. Di Minno G, et al. **J Clin Invest** 1993 Sep;92(3):1400–6
Downregulation of human platelet reactivity by neutrophils. Participation of lipoxygenase derivatives and adhesive proteins. Valles J, et al. **J Clin Invest** 1993 Sep; 92(3):1357–65
High affinity platelet alpha 2-adrenergic receptor density is decreased in older humans. Supiano MA, et al. **J Gerontol** 1993 Sep;48(5):B173–9
Activated platelets induce superoxide anion release by monocytes and neutrophils through P-selectin (CD62). Nagata K, et al. **J Immunol** 1993 Sep 15;151(6):3267–73
Effect of thrombocytopenia on the early course of streptococcal endocarditis. Sullam PM, et al. **J Infect Dis** 1993 Oct;168(4):910–4

## BLOOD PRESSURE

Effect of antianginal agents on the relationship between rate-pressure product and myocardial oxygen uptake. Kodama Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):587–93
Angiotensin-converting enzyme inhibitors in heart failure: blood pressure changes after the first dose. Reid JL, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):794–7
What does an elevated mean arterial pressure in the second half of pregnancy predict—gestational hypertension or preeclampsia? Conde-Agudelo A, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):509–14
Blood pressure during the first minutes of focal cerebral ischemia. Broderick J, et al. **Ann Emerg Med** 1993 Sep; 22(9):1438–43
Relation of fingerprints and shape of the palm to fetal growth and adult blood pressure. Godfrey KM, et al. **BMJ** 1993 Aug 14;307(6901):405–9
Simple renal cyst: relations to age and arterial blood pressure. Pedersen JF, et al. **Br J Radiol** 1993 Jul;66(787):581–4
Pharmacodynamic modeling of the antihypertensive response to amlodipine. Donnelly R, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):303–10
Evaluation of pressure changes in feeding arteries during embolization of intracerebral arteriovenous malformations. Handa T, et al. **J Neurosurg** 1993 Sep;79(3):383–9
Insulin-mediated vasodilation: impairment with increased blood pressure and body mass. Feldman RD, et al. **Lancet** 1993 Sep 18;342(8873):707–9

## BLOOD PRESSURE MONITORS

Spurious hemodynamic alterations resulting from light sensitive pressure transducers. Garrett JS, et al. **Crit Care Med** 1993 Sep;21(9):1401–2

## BLOOD SEDIMENTATION

Effect of patient age on tests of the acute-phase response. Caswell M, et al. **Arch Pathol Lab Med** 1993 Sep; 117(9):906–10

## BLOOD SPECIMEN COLLECTION

Computers in total quality management. Statistical process control to expedite stats. Rollo JL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):900–5
Fetal blood sampling from intrahepatic vein versus cord insertion: effect on pH and blood gases. Zosmer N, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):504–8

## BLOOD TRANSFUSION

Prevalence of hepatitis C viral antibody in transfused and nontransfused Egyptian children. Khalifa AS, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):316–21
Autologous platelet-rich plasma does not reduce transfusion of homologous blood products in patients undergoing repeat valvular surgery. Ereth MH, et al. **Anesthesiology** 1993 Sep;79(3):540–7; discussion 27A
France's Court of Appeal sentences blood officials [news] Dorozynski A. **BMJ** 1993 Jul 24;307(6898):220–1
Ontario, New Brunswick issue calls for HIV testing of transfused patients. Rafuse J. **Can Med Assoc J** 1993 Sep 15;149(6):860–2
The association between transfusion and cancer-free survival after curative resection for hepatocellular carcinoma. Matsumata T, et al. **Cancer** 1993 Sep 15;72(6):1866–71
Effects of blood transfusion on oxygen transport variables in severe sepsis. Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1312–8
Scapegoats in the French contaminated-blood trial [letter] Wollman EL. **Lancet** 1993 Sep 11;342(8872):684–5

## BLOOD TRANSFUSION, AUTOLOGOUS

Autologous platelet-rich plasma does not reduce transfusion of homologous blood products in patients undergoing repeat valvular surgery. Ereth MH, et al. **Anesthesiology** 1993 Sep;79(3):540–7; discussion 27A
Comparison of blood reinfusion techniques used during coronary artery bypass grafting. Ferraris VA, et al. **Ann Thorac Surg** 1993 Sep;56(3):433–9; discussion 440
Efficacy of autotransfusion in hepatectomy for hepatocellular carcinoma. Fujimoto J, et al. **Arch Surg** 1993 Sep; 128(9):1065–9
The impact of intraoperative autotransfusion on cardiac surgery. A prospective randomized double-blind study. Laub GW, et al. **Chest** 1993 Sep;104(3):686–9

## BLOOD VESSEL PROSTHESIS

Perioperative morbidity in patients randomized to epidural or general anesthesia for lower extremity vascular surgery. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Christopherson R, et al. **Anesthesiology** 1993 Sep;79(3):422–34. Comment in: Anesthesiology 1993 Sep;79(3):415–8.
Creation of a neo-aortoiliac system from lower extremity deep and superficial veins. Clagett GP, et al. **Ann Surg** 1993 Sep;218(3):239–48; discussion 248–9
Dialdehyde starch-tanned bovine grafts in the coronary position [letter] Tomizawa Y, et al. **Ann Thorac Surg** 1993 Sep;56(3):593–5
Congenital septation of the aortic arch with carotid stenosis. Westaby S, et al. **Ann Thorac Surg** 1993 Sep;56(3):550–2
Intraoperative measurement of vascular graft resistance as a predictor of early outcome. Davies AH, et al. **Br J Surg** 1993 Jul;80(7):854–7
Vein-patch rupture after carotid endarterectomy: an avoidable catastrophe. John TG, et al. **Br J Surg** 1993 Jul; 80(7):852–3 (14 ref.)
Replacement of the thoracic aorta with collagen-impregnated woven Dacron grafts. Early results. Westaby S, et al. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):427–33

## BLOOD VESSELS

Creation of a neo-aortoiliac system from lower extremity deep and superficial veins. Clagett GP, et al. **Ann Surg** 1993 Sep;218(3):239–48; discussion 248–9
Changes in myocardial and vascular receptors in heart failure. Bristow MR. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):61A–71A (56 ref.)

## BLOOD VISCOSITY

Effect of patient age on tests of the acute-phase response. Caswell M, et al. **Arch Pathol Lab Med** 1993 Sep; 117(9):906–10
Viscosity of plasma and blood in rheumatoid arthritis. Gudmundsson M, et al. **Br J Rheumatol** 1993 Sep; 32(9):774–9
Pulmonary hypertension: physiologic or pathologic disease? Soifer SJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S370–4 (36 ref.)

## BLOODLETTING

Determination of rebreathing oxygen consumption and derivation of oxygen delivery in intubated mongrel dogs after phlebotomy and isoproterenol infusion. Brudno DS, et al. **Am J Med Sci** 1993 Aug;306(2):82–8

## BLOTTING, WESTERN

Immunological identification of the protein-producing masculine differentiation of the Wolffian duct in the fetal mouse: western blot analysis and determination of the biological activity. Gupta C, et al. **Endocrinology** 1993 Sep; 133(3):1341–6

## BLUE CROSS

Nine New Jersey hospitals charge Blue Cross with antitrust. Beth Israel Hospital et al. v. Blue Cross and Blue Shield of New Jersey, Inc. Hudson T. **Hosp Health Netw** 1993 Sep 20;67(18):62

## BLUE SHIELD

Nine New Jersey hospitals charge Blue Cross with antitrust. Beth Israel Hospital et al. v. Blue Cross and Blue Shield of New Jersey, Inc. Hudson T. **Hosp Health Netw** 1993 Sep 20;67(18):62

## BODY COMPOSITION

In vivo measurement of changes in body composition: description of methods and their validation against 12-d continuous whole-body calorimetry. Jebb SA, et al. **Am J Clin Nutr** 1993 Oct;58(4):455–62
Sex differences in the relation of visceral adipose tissue accumulation to total body fatness. Lemieux S, et al. **Am J Clin Nutr** 1993 Oct;58(4):463–7
Assessment of body composition with use of dual-energy x-ray absorptiometry: evaluation and comparison with other methods. Jensen MD, et al. **Mayo Clin Proc** 1993 Sep;68(9):867–73

## BODY CONSTITUTION

Abdominal wall fat index, estimated by ultrasonography, for assessment of the ratio of visceral fat to subcutaneous fat in the abdomen. Suzuki R, et al. **Am J Med** 1993 Sep; 95(3):309–14

## BODY FLUIDS

Estimation of nasal epithelial lining fluid using urea as a marker. Kaulbach HC, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):457–65

## BODY HEIGHT

Evolution of height and bone age in primary congenital hypothyroidism. Casado de Frías E, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):426–32

## BODY IMAGE

Who in America is trying to lose weight? Horm J, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):672–6
Weight control practices of U.S. adults trying to lose weight. Levy AS, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):661–6
Weight control practices of U.S. adolescents and adults. Serdula MK, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):667–71
Predictors of body satisfaction in college women. Mortenson GM, et al. **J Am Diet Assoc** 1993 Sep;93(9):1037–9

## BODY MASS INDEX

Insulin-mediated vasodilation: impairment with increased blood pressure and body mass. Feldman RD, et al. **Lancet** 1993 Sep 18;342(8873):707–9

## BODY TEMPERATURE

Body temperature in persons with anorexia nervosa [letter] Bock L. **J Am Diet Assoc** 1993 Sep;93(9):976

## BODY TEMPERATURE REGULATION

Clonidine comparably decreases the thermoregulatory thresholds for vasoconstriction and shivering in humans. Delaunay L, et al. **Anesthesiology** 1993 Sep;79(3):470–4
The threshold for thermoregulatory vasoconstriction during nitrous oxide/isoflurane anesthesia is lower in elderly than in young patients. Kurz A, et al. **Anesthesiology** 1993 Sep; 79(3):465–9
Aged C57BL/6J mice respond to cold with increased sympathetic nervous activity in interscapular brown adipose tissue. Kawate R, et al. **J Gerontol** 1993 Sep;

48(5):B180–3

## BODY WEIGHT

Is weight phobia always necessary for a diagnosis of anorexia nervosa? Hsu LK, et al. **Am J Psychiatry** 1993 Oct; 150(10):1466–71 (40 ref.)
The influence of smoking cessation on body weight may be temporary. Chen Y, et al. **Am J Public Health** 1993 Sep; 83(9):1330–2
Long-term effects of change in body weight on all-cause mortality. A review. Andres R, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):737–43 (21 ref.)
Body weight change, all-cause mortality, and cause-specific mortality in the Multiple Risk Factor Intervention Trial. Blair SN, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):749–57
Cultural and psychosocial determinants of weight concerns. Rodin J. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):643–5 (50 ref.)
The effect of insulin and insulin-like growth factor-I on glucose transport in normal and small for gestational age fetal rats. Simmons RA, et al. **Endocrinology** 1993 Sep; 133(3):1361–8
The role of weight management in the health of women. St Jeor ST. **J Am Diet Assoc** 1993 Sep;93(9):1007–12 (80 ref.)
Vertebral postmenopausal bone loss is reduced in overweight women: a longitudinal study in 155 early postmenopausal women. Tremollieres FA, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):683–6
Clinical significance of weight difference between donor and recipient in heart transplantation. Sethi GK, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):444–8

## BONE AND BONES

Undetected musculoskeletal trauma in children with traumatic brain injury or spinal cord injury. Sobus KM, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):902–4
Delayed implantation of demineralized bone powder after local irradiation in rats. Jergesen HE, et al. **Clin Orthop** 1993 Sep;(294):325–32

## BONE DENSITY

Intakes of calcium, phosphorus, and protein, and physical-activity level are related to radial bone mass in young adult women. Metz JA, et al. **Am J Clin Nutr** 1993 Oct;58(4):537–42
Non-weightbearing exercise may increase lumbar spine bone mineral density in healthy postmenopausal women. Bloomfield SA, et al. **Am J Phys Med Rehabil** 1993 Aug; 72(4):204–9
Changes in bone mineral content and density after stroke. Hamdy RC, et al. **Am J Phys Med Rehabil** 1993 Aug; 72(4):188–91
Cigarette smoking and bone mineral density in older men and women. Hollenbach KA, et al. **Am J Public Health** 1993 Sep;83(9):1265–70
Dissociated hip and spine demineralization: a specific finding in spinal cord injury. Leslie WD, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):960–4
Alcohol and bone density [letter] Newcombe RG, et al. **BMJ** 1993 Jul 31;307(6899):323
Bone densitometry observations of osteopetrosis in response to bone marrow transplantation. Kaplan FS, et al. **Clin Orthop** 1993 Sep;(294):79–84
Low bone mass and high bone turnover in male long distance runners. Hetland ML, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):770–5
Is there an increase of bone density in children? [letter] Schönaü E, et al. **Lancet** 1993 Sep 11;342(8872):689–90
The effect of postmenopausal estrogen therapy on bone density in elderly women [see comments] Felson DT, et al. **N Engl J Med** 1993 Oct 14;329(16):1141–6. Comment in: N Engl J Med 1993 Oct 14;329(16):1192–3.

## BONE DEVELOPMENT

Evolution of height and bone age in primary congenital hypothyroidism. Casado de Frías E, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):426–32
Is there an increase of bone density in children? [letter] Schönaü E, et al. **Lancet** 1993 Sep 11;342(8872):689–90

## BONE DISEASES, DEVELOPMENTAL

Prenatal diagnosis of the skeletal dysplasias. Sharony R, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):668–75
Acetabular development after closed reduction of congenital dislocation of the hip. Noritake K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):737–43
Improvement in acetabular index after reduction of hips with developmental dysplasia. Tasnavites A, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):755–9

## BONE LENGTHENING

Rehabilitation of patients after lower limb replantations by the bone distraction method. Datiashvili RO, et al. **J Trauma** 1993 Sep;35(3):368–74

## BONE MARROW

Impaired interleukin-3 response in Pim-1-deficient bone marrow-derived mast cells. Domen J, et al. **Blood** 1993 Sep 1;82(5):1445–52
Interleukin-11 inhibits adipogenesis and stimulates myelopoiesis in human long-term marrow cultures. Keller DC, et al. **Blood** 1993 Sep 1;82(5):1428–35
Role of stromal cells and macrophages in fibronectin biosynthesis and matrix assembly in human long-term marrow cultures. Lerat H, et al. **Blood** 1993 Sep 1; 82(5):1480–92
Rescue of W-associated mast cell defects in W/Wv bone marrow cells by ectopic expression of normal and mutant epidermal growth factor receptors. von Rüden T, et al. **Blood** 1993 Sep 1;82(5):1463–70
Hematopoietic progenitors and aging: alterations in granulocytic precursors and responsiveness to recombinant human G-CSF, GM-CSF, and IL-3. Chatta GS, et al. **J Gerontol** 1993 Sep;48(5):M207–12
Selective expression of Ly-6G on myeloid lineage cells in mouse bone marrow. RB6-8C5 mAb to granulocyte-differentiation antigen (Gr-1) detects members of the Ly-6 family. Fleming TJ, et al. **J Immunol** 1993 Sep 1;151(5):2399–408
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 40-1993. A 61-year-old woman with jaundice, anemia, thrombocytopenia, and leukocytosis. **N Engl J Med** 1993 Oct 7;329(15):1108–15

## BONE MARROW TRANSPLANTATION

Lymphocytopenia as an unfavorable prognostic factor in patients with cytomegalovirus infection after bone marrow transplantation. Einsele H, et al. **Blood** 1993 Sep 1; 82(5):1672–8
Appearance of TCR-alpha beta+ CD4-CD8- skin intraepithelial lymphocytes in radiation bone marrow chimeras. Ogimoto M, et al. **J Immunol** 1993 Sep 15; 151(6):3000–6
Foscarnet as inpatient prophylaxis only is insufficient to prevent cytomegalovirus infection after marrow transplantation [letter] Lönnqvist B, et al. **J Infect Dis** 1993 Oct;168(4):1073
Malignant tumors occurring after treatment of aplastic anemia. European Bone Marrow Transplantation-Severe Aplastic Anaemia Working Party. Socié G, et al. **N Engl J Med** 1993 Oct 14;329(16):1152–7

## BONE NAILS

A prospective randomised comparison of the dynamic hip screw and the gamma locking nail. Radford PJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):789–93

## BONE NEOPLASMS

Embolic chondrosarcoma: an unusual cause of pulmonary embolism. Leung DY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):732–4
Fluoridation of drinking water. No evidence of increased risk of cancer [letter] Cook-Mozaffari P, et al. **BMJ** 1993 Aug 7;307(6900):386
Infantile myofibromatosis: a cause of severe bone pain in a neonate. Jenkins EA, et al. **Br J Rheumatol** 1993 Sep; 32(9):849–52
Prognostic factors of malignant fibrous histiocytoma of bone. A clinical and histopathologic analysis of 34 cases. Yokoyama R, et al. **Cancer** 1993 Sep 15;72(6):1902–8
Association of miliary lung metastases and bone metastases in bronchogenic carcinoma. Umeki S. **Chest** 1993 Sep; 104(3):948–50
Enchondroma in a patient with fibrodysplasia ossificans progressiva. Tabas JA, et al. **Clin Orthop** 1993 Sep; (294):277–80
Pelvic reconstruction/total hip arthroplasty for metastatic acetabular insufficiency. Walker RH. **Clin Orthop** 1993 Sep; (294):170–5
Extremity osteosarcoma in childhood: prognostic value of radiologic imaging. Lawrence JA, et al. **Radiology** 1993 Oct;189(1):43–7

## BONE PLATES

Long-term stability of two different mandibular bridging systems. Söderholm AL, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1031–6

## BONE REGENERATION

Histology of cancellous impaction grafting in the femur. A case report. Ling RS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):693–6

## BONE REMODELING

Low bone mass and high bone turnover in male long distance runners. Hetland ML, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):770–5

## BONE RESORPTION

Bone resorption restored in osteopetrotic mice by transplants of normal bone marrow and spleen cells. 1975 [classical article] Walker DG. **Clin Orthop** 1993 Sep;(294):4–6
Therapy with parenteral pamidronate prevents thyroid hormone-induced bone turnover in humans. Rosen HN, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):664–9

## BONE SCREWS

Long-term stability of two different mandibular bridging systems. Söderholm AL, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1031–6
A prospective randomised comparison of the dynamic hip screw and the gamma locking nail. Radford PJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):789–93

## BONE TRANSPLANTATION

Ununited femoral neck fractures by open reduction and vascularized iliac bone graft. Hou SM, et al. **Clin Orthop** 1993 Sep;(294):176–80
Delayed implantation of demineralized bone powder after local irradiation in rats. Jergesen HE, et al. **Clin Orthop** 1993 Sep;(294):325–32
Histology of cancellous impaction grafting in the femur. A case report. Ling RS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):693–6

## BORDERLINE PERSONALITY DISORDER

Treatment response of borderline inpatients. A growth curve analysis. Hull JW, et al. **J Nerv Ment Dis** 1993 Aug; 181(8):503–8

## BORRELIA BURGDORFERI

The distribution of canine exposure to Borrelia burgdorferi in a Lyme-Disease endemic area. Falco RC, et al. **Am J Public Health** 1993 Sep;83(9):1305–10
Topical prophylaxis for Lyme disease after tick bite in a rodent model. Shih CM, et al. **J Infect Dis** 1993 Oct; 168(4):1042–5
Seronegative Lyme disease. Steere AC. **JAMA** 1993 Sep 15; 270(11):1369

## BOTULINUM TOXINS

Botulinum toxin for the treatment of hyperfunctional lines of the face. Blitzer A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1018–22
Gallbladder dysfunction induced by botulinum A toxin [letter] Schnider P, et al. **Lancet** 1993 Sep 25; 342(8874):811–2

## BOXING

The dangers of boxing. Criminalization would make it worse [letter] Littlepage BN, et al. **BMJ** 1993 Aug 7;307(6900):379

## BRACHIAL ARTERY

Peripheral arterial thrombosis in the nephrotic syndrome. Tarry WC, et al. **Surgery** 1993 Sep;114(3):618–23 (44 ref.)

## BRACHIAL PLEXUS

Magnetic coil stimulation of the brachial plexus. Rosenberg JN, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):928–32
Evoked spinal cord potentials for diagnosis during brachial plexus surgery. Murase T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):775–81
Posterior subscapular approach to the brachial plexus. Report of 102 patients. Dubuisson AS, et al. **J Neurosurg** 1993 Sep;79(3):319–30

## BRACHYTHERAPY

Anorectal function after preoperative intraluminal brachytherapy and colonic J pouch-anal anastomosis for rectal carcinoma. Kusunoki M, et al. **Br J Surg** 1993 Jul; 80(7):933–5
High dose-rate endobronchial irradiation in malignant airway obstruction. Pisch J, et al. **Chest** 1993 Sep;104(3):721–5
Clinical experience with an endobronchial implant. Marsh BR, et al. **Radiology** 1993 Oct;189(1):147–50

## BRADYCARDIA

Bradycardia-dependent manifestation of retrograde triple atrioventricular nodal pathways: possible evidence of phase-4 block in the atrioventricular node. Yamashita T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):719–22
Episodes of bradycardia during early infancy in the term-born and preterm infant [see comments] Hodgman JE, et al. **Am J Dis Child** 1993 Sep;147(9):960–4. Comment in: Am J Dis Child 1993 Sep;147(9):939–40.
Bradycardia with pneumonia: an association [letter] Forester D. **Arch Intern Med** 1993 Sep 27;153(18):2168
Head-upright tilt table testing in children with unexplained syncope. Samoil D, et al. **Pediatrics** 1993 Sep;92(3):426–30

(46 ref.)

## BRADYKININ

Effect of Hoe 140 on bradykinin-induced bronchoconstriction in anesthetized guinea pigs. Wirth KJ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):702-6

## BRAIN

Focal hyperintensities in cerebral white matter on MR images of asymptomatic volunteers: correlation with social and medical histories. Yetkin FZ, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):855-8

Neuropathology in affective illness [letter] Krishnan KR, et al. **Am J Psychiatry** 1993 Oct;150(10):1568-9

Hypothermic acid-base management does not affect cerebral metabolic rate for oxygen at 27 degrees C. A study during cardiopulmonary bypass in rabbits. Hindman BJ, et al. **Anesthesiology** 1993 Sep;79(3):580-7

The importance of in vitro assay temperature when using volatile anesthetics [letter] Martin DC, et al. **Anesthesiology** 1993 Sep;79(3):631-2

Effect of caffeine on the recognition of and responses to hypoglycemia in humans. Kerr D, et al. **Ann Intern Med** 1993 Oct 15;119(8):799-804

Cerebral glucose metabolism as a predictor of recovery from aphasia in ischemic stroke. Heiss WD, et al. **Arch Neurol** 1993 Sep;50(9):958-64

Neuropsychological patterns and language deficits in 20 consecutive cases of autopsy-confirmed Alzheimer's disease. Price BH, et al. **Arch Neurol** 1993 Sep;50(9):931-7

Cranial imaging and Doppler sonography in the critically ill infant. Taylor GA. **Crit Care Med** 1993 Sep;21(9 Suppl):S336

Effect of maternal diabetes on the expression of genes regulating fetal brain glucose uptake. Schroeder RE, et al. **Diabetes** 1993 Oct;42(10):1487-96

Neurosteroids: 3 alpha-hydroxy-5 alpha-pregnan-20-one and its precursors in the brain, plasma, and steroidogenic glands of male and female rats. Corpéchot C, et al. **Endocrinology** 1993 Sep;133(3):1003-9

Differential expression of H-2K and H-2D in the central nervous system of mice infected with Theiler's virus. Altintas A, et al. **J Immunol** 1993 Sep 1;151(5):2803-12

Epitopes of streptococcal M proteins that evoke antibodies that cross-react with human brain. Bronze MS, et al. **J Immunol** 1993 Sep 1;151(5):2820-8

Human immunodeficiency virus and the brain: investigation of virus load and neuropathologic changes in pre-AIDS subjects. Bell JE, et al. **J Infect Dis** 1993 Oct;168(4):818-24

Traumatic brain injury, hemorrhagic shock, and fluid resuscitation: effects on intracranial pressure and brain compliance. Hariri RJ, et al. **J Neurosurg** 1993 Sep; 79(3):421-7

A new brain retractor. Technical note. Miyake H, et al. **J Neurosurg** 1993 Sep;79(3):462-3

Zidovudine-resistant variants of HIV-1 in brain [letter] Di Stefano M, et al. **Lancet** 1993 Oct 2;342(8875):865

Ligation of the umbilical cord of an acardiac-acephalus twin with an endoscopic intrauterine technique. McCurdy CM Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):708-11

Changes in cerebral hemodynamics and oxygenation in the first 24 hours after birth asphyxia. van Bel F, et al. **Pediatrics** 1993 Sep;92(3):365-72

## BRAIN ABSCESS

Images in clinical medicine. Multiple brain abscesses. Igarashi M. **N Engl J Med** 1993 Oct 7;329(15):1083

Clinical problem-solving. A rewarding pursuit of certainty. Pauker SG, et al. **N Engl J Med** 1993 Oct 7;329(15):1103-7

## BRAIN CHEMISTRY

Transfer of maternally administered magnesium sulfate into the fetal compartment of the rat: assessment of amniotic fluid, blood, and brain concentrations. Hallak M, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):427-31

Localization of oxytocin receptor messenger ribonucleic acid in the rat brain. Yoshimura R, et al. **Endocrinology** 1993 Sep;133(3):1239-46

## BRAIN DAMAGE, CHRONIC

Tools for predicting outcome in the neurologically injured child. Bohn D. **Crit Care Med** 1993 Sep;21(9 Suppl):S332-3

Delay in cooling negates the beneficial effect of mild resuscitative cerebral hypothermia after cardiac arrest in dogs: a prospective, randomized study [see comments] Kuboyama K, et al. **Crit Care Med** 1993 Sep;21(9):1348-58 . Comment in: Crit Care Med 1993 Sep;21(9):1265-6.

Perception of facial emotion in schizophrenic and right brain-damaged patients. Borod JC, et al. **J Nerv Ment Dis** 1993 Aug;181(8):494-502

## BRAIN DEATH

Life, death, and solid organ transplantation without brain death. Fackler JC, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S356-7 (12 ref.)

Brain death in the pediatric patient: historical, sociological, medical, religious, cultural, legal, and ethical considerations. Levin DL, et al. **Crit Care Med** 1993 Sep; 21(9 Suppl):S337-9

## BRAIN DISEASES

Neurological symptoms in occult neurocysticercosis after single taeniacidal dose of praziquantel [letter] Flisser A, et al. **Lancet** 1993 Sep 18;342(8873):748

Cardiac surgery and the brain [editorial; comment] Swain JA. **N Engl J Med** 1993 Oct 7;329(15):1119-20. Comment on: N Engl J Med 1993 Oct 7;329(15):1057-64.

Prevalence and clinical significance of dilated Virchow-Robin spaces in childhood. Rollins NK, et al. **Radiology** 1993 Oct;189(1):53-7

## BRAIN EDEMA

Methylprednisolone, head trauma, and brain protection [letter] Hall ED. **Anesth Analg** 1993 Sep;77(3):639-41

## BRAIN INJURIES

Estrogen for refractory aggression after traumatic brain injury [letter] Arnold SE. **Am J Psychiatry** 1993 Oct; 150(10):1564-5

Sufentanil increases intracranial pressure in patients with head trauma. Albanese J, et al. **Anesthesiology** 1993 Sep; 79(3):493-7

Desflurane and isoflurane have similar effects on cerebral blood flow in patients with intracranial mass lesions. Ornstein E, et al. **Anesthesiology** 1993 Sep;79(3):498-502

Cognition in relation to magnetic resonance imaging in head-injured children and adolescents. Levin HS, et al. **Arch Neurol** 1993 Sep;50(9):897-905

Complications of tracheostomy and decannulation in pediatric and young patients with traumatic brain injury. Citta-Pietrolungo TJ, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):905-9

Mild pediatric traumatic brain injury: a cohort study. Fay GC, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):895-901

Undetected musculoskeletal trauma in children with traumatic brain injury or spinal cord injury. Sobus KM, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):902-4

Tools for predicting outcome in the neurologically injured child. Bohn D. **Crit Care Med** 1993 Sep;21(9 Suppl):S332-3

Ischemic and traumatic brain injury: pathobiology and cellular mechanisms. Kochanek PM. **Crit Care Med** 1993 Sep;21(9 Suppl):S333-5

Molecular pathophysiology in critical care illness. Zimmerman JJ, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S400

Excitatory amino acids in cerebrospinal fluid following traumatic brain injury in humans. Baker AJ, et al. **J Neurosurg** 1993 Sep;79(3):369-72

Traumatic brain injury, hemorrhagic shock, and fluid resuscitation: effects on intracranial pressure and brain compliance. Hariri RJ, et al. **J Neurosurg** 1993 Sep; 79(3):421-7

The association of leukocytes with secondary brain injury. Zhuang J, et al. **J Trauma** 1993 Sep;35(3):415-22

## BRAIN NEOPLASMS

Gliomatosis cerebri: comparison of MR and CT features. Shin YM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):859-62

Chordoma in childhood and adolescence. A clinicopathologic analysis of 12 cases. Coffin CM, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):927-33

Laryngeal chondrosarcomas. Moran CA, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):914-7 (23 ref.)

Intracranial lipomas with teratomatous elements. Tresser N, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):918-20

Pediatric brain tumors. Albright AL. **CA Cancer J Clin** 1993 Sep-Oct;43(5):272-88 (63 ref.)

Brain tumors. Laws ER Jr, et al. **CA Cancer J Clin** 1993 Sep-Oct;43(5):263-71 (8 ref.)

Brain tumors [editorial] Posner JB. **CA Cancer J Clin** 1993 Sep-Oct;43(5):261-2

Brain metastasis as the site of relapse in germ cell tumor of testis. Raina V, et al. **Cancer** 1993 Oct 1;72(7):2182-5

Nevomelanocytic proliferations in the central nervous system of children. Reyes-Mugica M, et al. **Cancer** 1993 Oct 1; 72(7):2277-85

Glioma arising after radiation therapy for pituitary adenoma. A report of four patients and estimation of risk. Tsang RW, et al. **Cancer** 1993 Oct 1;72(7):2227-33

Urinary epidermal growth factor in patients with gliomas: significance of the factor as a glial tumor marker. Kanno H, et al. **J Neurosurg** 1993 Sep;79(3):408-13

Toxicity studies of retroviral-mediated gene transfer for the treatment of brain tumors. Ram Z, et al. **J Neurosurg** 1993 Sep;79(3):400-7

Neuroimaging of juvenile pilocytic astrocytomas: an enigma. Fulham MJ, et al. **Radiology** 1993 Oct;189(1):221-5

Tumor vascularity in the brain: evaluation with dynamic susceptibility-contrast MR imaging. Maeda M, et al. **Radiology** 1993 Oct;189(1):233-8

## BRAIN STEM

Intraoperative identification of motor areas of the rhomboid fossa using direct stimulation. Strauss C, et al. **J Neurosurg** 1993 Sep;79(3):393-9

## BREAST

MR imaging of the breast in patients with silicone-gel implants: spectrum of findings. Mund DF, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):773-8

Frozen-section diagnosis of breast biopsy specimens. A necessary procedure? Oberman HA. **Arch Surg** 1993 Sep; 128(9):955-6

Cytodiagnosis of breast disease using a liquid suspension medium. Ross DA, et al. **Br J Surg** 1993 Jul;80(7):866-7

Parathyroid hormone-related peptide production and action in a myoepithelial cell line derived from normal human breast. Seitz PK, et al. **Endocrinology** 1993 Sep; 133(3):1116-24

Surgical embryology and anatomy of the breast and its related anatomic structures. Ellis H, et al. **Surg Clin North Am** 1993 Aug;73(4):611-32 (22 ref.)

Role of contralateral breast biopsy in infiltrating lobular cancer. Simkovich AH, et al. **Surgery** 1993 Sep; 114(3):555-7

## BREAST DISEASES

Color Doppler sonography in the evaluation of palpable breast masses. McNicholas MM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):765-71

Use of ethyl chloride for needle localization of breast lesions [letter] Coscia J. **Radiology** 1993 Oct;189(1):287

Breast diseases: color Doppler US in differential diagnosis. Cosgrove DO, et al. **Radiology** 1993 Oct;189(1):99-104

## BREAST NEOPLASMS

The Canadian National Breast Screening Study: a Canadian critique. Burhenne LJ, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):761-3

The Canadian National Breast Screening Study: a critical review. Kopans DB, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):755-60

Influences on measurement of cellular proliferation by histology and flow cytometry in mammary carcinomas labeled in vivo with bromodeoxyuridine. Going JJ, et al. **Am J Clin Pathol** 1993 Sep;100(3):218-22

Relationship between p53 expression and other prognostic factors in human breast carcinoma. An immunohistochemical study. Martinazzi M, et al. **Am J Clin Pathol** 1993 Sep;100(3):213-7

Glycoprotein CD44 expression and its association with survival in breast cancer. Joensuu H, et al. **Am J Pathol** 1993 Sep;143(3):867-74

Occupation as a risk identifier for breast cancer. Rubin CH, et al. **Am J Public Health** 1993 Sep;83(9):1311-5

Mastectomy with and without immediate breast reconstruction using a musculocutaneous flap. Noguchi M, et al. **Am J Surg** 1993 Sep;166(3):279-83

New therapeutic possibilities in primary invasive breast cancer. Cady B, et al. **Ann Surg** 1993 Sep;218(3):338-47; discussion 347-9

Are positive axillary nodes in breast cancer markers for incurable disease? Gardner B, et al. **Ann Surg** 1993 Sep; 218(3):270-5; discussion 275-8

Frequency and determinants of screening for breast cancer in primary care group practice. Love RR, et al. **Arch Intern Med** 1993 Sep 27;153(18):2113-7

Frozen-section diagnosis of breast biopsy specimens. A necessary procedure? Oberman HA. **Arch Surg** 1993 Sep; 128(9):955-6

Planned segmentectomy. A necessity for breast carcinoma. Tafra L, et al. **Arch Surg** 1993 Sep;128(9):1014-8; discussion 1018-20

Life events and breast cancer prognosis [letter] Barraclough J, et al. **BMJ** 1993 Jul 31;307(6899):325

National Health Service breast screening programme results for 1991-2. Chamberlain J, et al. **BMJ** 1993 Aug 7; 307(6900):353-6

Routine quality assurance of high frequency ultrasound breast scanners in a screening context. Evans JA, et al. **Br J Radiol** 1993 Jul;66(787):614-8

Screening for breast cancer detects tumours at an earlier biological stage. Crisp WJ, et al. **Br J Surg** 1993 Jul; 80(7):863-5

Cytodiagnosis of breast disease using a liquid suspension medium. Ross DA, et al. **Br J Surg** 1993 Jul;80(7):866-7

Use of silicone implants after wide local excision of the breast. Thomas PR, et al. **Br J Surg** 1993 Jul;80(7):868-70

Randomized trial of laser scalpel for modified radical mastectomy. Wyman A, et al. **Br J Surg** 1993 Jul; 80(7):871-3

Cancer in the augmented breast. Diagnosis and prognosis. Clark CP 3d, et al. **Cancer** 1993 Oct 1;72(7):2170-4

Results of salvage mastectomy for local recurrence after breast-conserving surgery without radiation therapy [letter] Evans RA. **Cancer** 1993 Oct 1;72(7):2292

Estrogen receptor, progesterone receptor, and HER-2/neu protein in breast cancers from pregnant patients [letter] Guinee VF, et al. **Cancer** 1993 Oct 1;72(7):2291-2

Mammography screening for breast cancer [editorial; comment] Kopans DB. **Cancer** 1993 Sep 15;72(6):1809-12 . Comment on: Cancer 1993 Sep 15;72(6):1933-8.

DNA flow cytometry and pathologic grading as prognostic guides in axillary lymph node-negative breast cancer. Merkel DE, et al. **Cancer** 1993 Sep 15;72(6):1926-32

The current detectability of breast cancer in a mammographic

screening program. A review of the previous mammograms of interval and screen-detected cancers [see comments] van Dijck JA, et al. **Cancer** 1993 Sep 15;72(6):1933-8. Comment in: Cancer 1993 Sep 15;72(6):1809-12.
Management of locally recurrent breast cancer [letter] Vogel CL. **Cancer** 1993 Oct 1;72(7):2289-90
alpha 1-Antitrypsin- and anchorage-independent growth of MCF-7 breast cancer cells. Finlay TH, et al. **Endocrinology** 1993 Sep;133(3):996-1002
Role of nutrition in women's health: diet and breast cancer. Hankin JH. **J Am Diet Assoc** 1993 Sep;93(9):994-9 (53 ref.)
A comprehensive evaluation of family history and breast cancer risk. The Utah Population Database [see comments] Slattery ML, et al. **JAMA** 1993 Oct 6;270(13):1563-8. Comment in: JAMA 1993 Oct 6;270(13):1602-3.
Family history and breast cancer. Probabilities and possibilities [editorial; comment] Weber BL, et al. **JAMA** 1993 Oct 6;270(13):1602-3. Comment on: JAMA 1993 Oct 6;270(13):1563-8.
Breast cancer: a view from the trenches [letter] Wertkin MG. **JAMA** 1993 Sep 22-29;270(12):1424-5
Breast cancer, desmoid tumours, and familial adenomatous polyposis--a unifying hypothesis. Benson JR, et al. **Lancet** 1993 Oct 2;342(8875):848-50
Trends in diet-related cancers in Japan: a conundrum? [letter] Boyle P, et al. **Lancet** 1993 Sep 18;342(8873):752
Macrophage-tumour cell associations in breast cancer [letter] van Netten JP, et al. **Lancet** 1993 Oct 2;342(8875):872-3
Paget disease of the nipple: radiologic-pathologic correlation. Ikeda DM, et al. **Radiology** 1993 Oct;189(1):89-94
Role of contralateral breast biopsy in infiltrating lobular cancer. Simkovich AH, et al. **Surgery** 1993 Sep; 114(3):555-7

## BREATH TESTS

Detection of nonvolatile macromolecules in breath. A possible diagnostic tool? Scheideler L, et al. **Am Rev Respir Dis** 1993 Sep;148(3):778-84

## BREECH PRESENTATION

"The effect of presentation and mode of delivery on neonatal outcome in the second twin"--is this study biased? [letter] Mittendorf R. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):438-9
Predicting success of external cephalic version. Newman RB, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):245-9; discussion 249-50
Breech delivery at term: a critical review of the literature. Cheng M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):605-18 (179 ref.)

## BRONCHI

Response of macaque bronchiolar epithelium to ambient concentrations of ozone. Harkema JR, et al. **Am J Pathol** 1993 Sep;143(3):857-66
Allergen-induced biphasic plasma exudation responses in guinea pig large airways. Erjefält I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):695-701
Sudden-onset fatal asthma. A distinct entity with few eosinophils and relatively more neutrophils in the airway submucosa? [see comments] Sur S, et al. **Am Rev Respir Dis** 1993 Sep;148(3):713-9. Comment in: Am Rev Respir Dis 1993 Sep;148(3):550-2.
Replacement of dendritic cells in the airways of rat lung allografts. Uyama T, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):760-7
HLA-DR and ICAM-1 expression on bronchial epithelial cells in asthma and chronic bronchitis. Vignola AM, et al. **Am Rev Respir Dis** 1993 Sep;148(3):689-94
The lack of distensibility of asthmatic airways. Wilson JW, et al. **Am Rev Respir Dis** 1993 Sep;148(3):806-9
Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470-3
Indications for open surgical removal of airway foreign bodies. Marks SC, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):690-4 (54 ref.)
Operative approaches for left-sided carinoplasty. Maeda M, et al. **Ann Thorac Surg** 1993 Sep;56(3):441-5; discussion 445-6
Endobronchial spread of bronchioloalveolar carcinoma. Donovan WD, et al. **Chest** 1993 Sep;104(3):951-3
Circadian variation of bronchial caliber and antigen-induced late asthmatic response. Kondo S. **Chest** 1993 Sep; 104(3):801-5
Bronchial epithelial cells of patients with asthma release chemoattractant factors for T lymphocytes. Bellini A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):412-24
Importance of the bronchial circulation in preserving lung function [letter] Ventemiglia RA. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):565-6
Does positive end-expiratory pressure significantly reduce airway blood flow? Stothert JC Jr, et al. **J Trauma** 1993 Sep;35(3):437-40

## BRONCHIAL DISEASES

Allergic bronchopulmonary mycosis caused by Pseudallescheria boydii. Miller MA, et al. **Am Rev Respir Dis** 1993 Sep;148(3):810-2

## BRONCHIAL FISTULA

Thoracoscopy for empyema, bronchopleural fistula, and chylothorax. Ferguson MK. **Ann Thorac Surg** 1993 Sep; 56(3):644-5 (11 ref.)
Pneumothorax and bronchopleural fistula during treatment of allergic bronchopulmonary aspergillosis. Judson MA, et al. **South Med J** 1993 Sep;86(9):1061-3

## BRONCHIAL HYPERREACTIVITY

Increased lower airways responsiveness associated with sinusitis in a rabbit model [letter] Bardin PG, et al. **Am Rev Respir Dis** 1993 Sep;148(3):821-2
Nitric oxide synthesis inhibitors induce airway hyperresponsiveness in the guinea pig in vivo and in vitro. Role of the epithelium. Nijkamp FP, et al. **Am Rev Respir Dis** 1993 Sep;148(3):727-34
Effect of a topical corticosteroid on airway hyperresponsiveness and eosinophilic inflammation induced by trimellitic anhydride exposure in sensitized guinea pigs. Hayes JP, et al. **J Allergy Clin Immunol** 1993 Sep; 92(3):450-6

## BRONCHIAL NEOPLASMS

Use of Nd:YAG laser in endobronchial granular cell myoblastoma. Epstein LJ, et al. **Chest** 1993 Sep; 104(3):958-60
High dose-rate endobronchial irradiation in malignant airway obstruction. Pisch J, et al. **Chest** 1993 Sep;104(3):721-5
Endobronchial metastasis. Heitmiller RF, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):537-42
Clinical experience with an endobronchial implant. Marsh BR, et al. **Radiology** 1993 Oct;189(1):147-50

## BRONCHIAL PROVOCATION TESTS

Circadian variation of bronchial caliber and antigen-induced late asthmatic response. Kondo S. **Chest** 1993 Sep; 104(3):801-5

## BRONCHIAL SPASM

Depletion of OX-8 lymphocytes from the blood and airways using monoclonal antibodies enhances the late airway response in rats. Olivenstein R, et al. **J Clin Invest** 1993 Sep;92(3):1477-82

## BRONCHIECTASIS

HLA associations in subjects with rheumatoid arthritis and bronchiectasis but not with other pulmonary complications of rheumatoid disease. Hillarby MC, et al. **Br J Rheumatol** 1993 Sep;32(9):794-7

## BRONCHIOLITIS

Elevation of tumor-associated carbohydrate antigens in patients with diffuse panbronchiolitis. Mukae H, et al. **Am Rev Respir Dis** 1993 Sep;148(3):744-51

## BRONCHIOLITIS OBLITERANS

Diffuse pulmonary infiltrates and respiratory failure following 2 weeks of dyspnea in a 45-year-old woman. Schwarz MI. **Chest** 1993 Sep;104(3):927-9

## BRONCHITIS

HLA-DR and ICAM-1 expression on bronchial epithelial cells in asthma and chronic bronchitis. Vignola AM, et al. **Am Rev Respir Dis** 1993 Sep;148(3):689-94

## BRONCHOALVEOLAR LAVAGE FLUID

KL-6, a mucin-like glycoprotein, in bronchoalveolar lavage fluid from patients with interstitial lung disease. Kohno N, et al. **Am Rev Respir Dis** 1993 Sep;148(3):637-42
Safety of bronchoalveolar lavage in patients with adult respiratory distress syndrome. Steinberg KP, et al. **Am Rev Respir Dis** 1993 Sep;148(3):556-61
Relationship between presentation of sarcoidosis and T lymphocyte profile. A study in bronchoalveolar lavage fluid. Drent M, et al. **Chest** 1993 Sep;104(3):795-800
Bronchoalveolar lavage fluid in HIV-infected patients. "Cytokine soup" [editorial; comment] Twigg HL 3d. **Chest** 1993 Sep;104(3):659-61. Comment on: Chest 1993 Sep;104(3):763-9.
Relationships among numbers of bronchoalveolar lavage cells expressing messenger ribonucleic acid for cytokines, asthma symptoms, and airway methacholine responsiveness in atopic asthma. Robinson DS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):397-403
Interleukin-8 and granulocyte colony-stimulating factor in bronchoalveolar lavage fluid and plasma of human immunodeficiency virus-infected patients with Pneumocystis carinii pneumonia, bacterial pneumonia, or tuberculosis [letter] Grünewald T, et al. **J Infect Dis** 1993 Oct;168(4):1077-8
Subacute and chronic bird breeder hypersensitivity pneumonitis: sequential evaluation with CT and correlation with lung function tests and bronchoalveolar lavage. Remy-Jardin M, et al. **Radiology** 1993 Oct;189(1):111-8

## BRONCHOCONSTRICTION

Effect of Hoe 140 on bradykinin-induced bronchoconstriction in anesthetized guinea pigs. Wirth KJ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):702-6
The effects of inhalation of grain dust extract and endotoxin on upper and lower airways. Clapp WD, et al. **Chest** 1993 Sep;104(3):825-30
No increase in plasma histamine during PAF-induced airway obstruction in allergic asthmatics. Louis R, et al. **Chest** 1993 Sep;104(3):806-10
Duration and magnitude of action of 50 and 100 micrograms of inhaled salmeterol in protecting against bronchoconstriction induced by hyperventilation of dry cold air in subjects with asthma. Cartier A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):488-92

## BRONCHODILATOR AGENTS

An alternative approach for administering metered dose inhalers [letter] Lehmann LJ. **Anesth Analg** 1993 Sep; 77(3):643-4
Bronchodilator treatment in asthma [letter] Sears MR, et al. **BMJ** 1993 Aug 14;307(6901):446
Duration and magnitude of action of 50 and 100 micrograms of inhaled salmeterol in protecting against bronchoconstriction induced by hyperventilation of dry cold air in subjects with asthma. Cartier A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):488-92
Effect of a topical corticosteroid on airway hyperresponsiveness and eosinophilic inflammation induced by trimellitic anhydride exposure in sensitized guinea pigs. Hayes JP, et al. **J Allergy Clin Immunol** 1993 Sep; 92(3):450-6
Absence of posterior subcapsular cataracts in young patients treated with inhaled glucocorticoids. Simons FE, et al. **Lancet** 1993 Sep 25;342(8874):776-8

## BRONCHOGENIC CYST

Thoracoscopic resection of mediastinal cysts. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep;56(3):659-60
Thoracoscopy in the management of anterior mediastinal masses. Sugarbaker DJ. **Ann Thorac Surg** 1993 Sep; 56(3):653-6
Recurrent pulmonary infection in an infant. Koletar VJ, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):138-40

## BRONCHOGRAPHY

Fluid bronchogram. A common finding in opacified lung requiring contrast medium administration for demonstration. Shim MS, et al. **Chest** 1993 Sep;104(3):960-2

## BRONCHOPULMONARY DYSPLASIA

Financial and emotional cost of bronchopulmonary dysplasia. McAleese KA, et al. **Clin Pediatr (Phila)** 1993 Jul; 32(7):393-400

## BROWN FAT

Aged C57BL/6J mice respond to cold with increased sympathetic nervous activity in interscapular brown adipose tissue. Kawate R, et al. **J Gerontol** 1993 Sep; 48(5):B180-3

## BRUCELLA MELITENSIS

Brucella melitensis Rev-1 vaccine as a cause of human brucellosis [letter] Blasco JM, et al. **Lancet** 1993 Sep 25; 342(8874):805

## BRUCELLA VACCINE

Brucella melitensis Rev-1 vaccine as a cause of human brucellosis [letter] Blasco JM, et al. **Lancet** 1993 Sep 25; 342(8874):805

## BRUCELLOSIS

Brucella melitensis Rev-1 vaccine as a cause of human brucellosis [letter] Blasco JM, et al. **Lancet** 1993 Sep 25; 342(8874):805

## BULIMIA

Association of binge eating disorder and psychiatric comorbidity in obese subjects. Yanovski SZ, et al. **Am J Psychiatry** 1993 Oct;150(10):1472-9
Pharmacologic and cognitive-behavioral treatment for bulimia nervosa [letter] Ziff H, et al. **Am J Psychiatry** 1993 Oct;150(10):1569-70
Eating disorders: the changing role of nutrition intervention with anorexic and bulimic patients during psychiatric hospitalization. Eckstein-Harmon M. **J Am Diet Assoc** 1993 Sep;93(9):1039-40

## BUNDLE-BRANCH BLOCK

Myocardial perfusion scintigraphy in left bundle branch

block: a perspective on the issue from image analysis in a clinical context. Krishnan R, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):578–86
Left bundle branch block-type conduction due to acceleration-dependent aberrancy. Sorensen ER, et al. **Heart Lung** 1993 Jul-Aug;22(4):304–7

## BUNYAVIRIDAE INFECTIONS

Travel-related Toscana virus infection [letter] Schwarz TF, et al. **Lancet** 1993 Sep 25;342(8874):803–4

## BUPIVACAINE

A clinical and laboratory study to compare the addition of 0.2 mg of morphine, 0.2 mg of epinephrine, or their combination to hyperbaric bupivacaine for spinal anesthesia in cesarean section. Abouleish E, et al. **Anesth Analg** 1993 Sep;77(3):457–62
Myocardial uptake of bupivacaine: II. Pharmacokinetics and pharmacodynamics of bupivacaine enantiomers in the isolated perfused rabbit heart. Mazoit JX, et al. **Anesth Analg** 1993 Sep;77(3):477–82
Myocardial uptake of bupivacaine: I. Pharmacokinetics and pharmacodynamics of lidocaine and bupivacaine in the isolated perfused rabbit heart. Mazoit JX, et al. **Anesth Analg** 1993 Sep;77(3):469–76
Sensory testing in a rat sciatic nerve model [letter] Rice AS. **Anesth Analg** 1993 Sep;77(3):644–5
Influence of injection speed on the subarachnoid distribution of isobaric bupivacaine 0.5%. Van Gessel EF, et al. **Anesth Analg** 1993 Sep;77(3):483–7
Postarthroscopy analgesia with intraarticular bupivacaine/morphine. A randomized clinical trial. Allen GC, et al. **Anesthesiology** 1993 Sep;79(3):475–80
Continuous intercostal bupivacaine [letter] Richardson J, et al. **Ann Thorac Surg** 1993 Sep;56(3):596
Intraoperative bupivacaine diminishes pain after lumbar discectomy. A randomised double-blind study. Milligan KR, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):769–71

## BURNOUT, PROFESSIONAL

Retention of critical care staff. Ackerman AD. **Crit Care Med** 1993 Sep;21(9 Suppl):S394–5 (10 ref.)

## BURNS

Translocation. Incidental phenomenon or true pathology? Munster AM, et al. **Ann Surg** 1993 Sep;218(3):321–6; discussion 326–7
Present trends in fluid therapy, metabolic care, and prevention of infection in burned children. Derganc M. **Crit Care Med** 1993 Sep;21(9 Suppl):S397–9 (10 ref.)
Effect of ibuprofen on the inflammatory response to surgical wounds. Dong YL, et al. **J Trauma** 1993 Sep;35(3):340–3
Plasma cytokines following thermal injury and their relationship with patient mortality, burn size, and time postburn. Drost AC, et al. **J Trauma** 1993 Sep;35(3):335–9
Aminoglycoside dosing in burn patients using first-dose pharmacokinetics. Hollingsed TC, et al. **J Trauma** 1993 Sep;35(3):394–8
Thermal injury-induced changes in the rat intestine brush border cytoskeleton. Ezzell RM, et al. **Surgery** 1993 Sep; 114(3):591–7

## BURNS, CHEMICAL

The role of calcium gluconate in the treatment of hydrofluoric acid eye burn. Bentur Y, et al. **Ann Emerg Med** 1993 Sep;22(9):1488–90

## BURSA, SYNOVIAL

Iliopsoas bursa presenting as deep vein thrombosis in rheumatoid arthritis. Jones PB, et al. **Br J Rheumatol** 1993 Sep;32(9):832–4

## BUTYRATES

Bicarbonate-stimulated [14C]butyrate uptake in basolateral membrane vesicles of rat distal colon. Reynolds DA, et al. **Gastroenterology** 1993 Sep;105(3):725–32

## C-REACTIVE PROTEIN

Characteristics of women in preterm labor associated with elevated C-reactive protein levels. Watts DH, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):509–14
Significance of serial C-reactive protein responses in neonatal infection and other disorders. Pourcyrous M, et al. **Pediatrics** 1993 Sep;92(3):431–5

## CAENORHABDITIS ELEGANS

Additional evidence against a unitary site of volatile anesthetic action [letter] Menon DK. **Anesth Analg** 1993 Sep;77(3):645

## CAFFEINE

A reappraisal of the role of caffeine in ECT. McCall WV, et al. **Am J Psychiatry** 1993 Oct;150(10):1543–5
Effect of caffeine on the recognition of and responses to hypoglycemia in humans. Kerr D, et al. **Ann Intern Med** 1993 Oct 15;119(8):799–804
For want of a cup of coffee [editorial; comment] Harper JV. **Mayo Clin Proc** 1993 Sep;68(9):928–9. Comment on: Mayo Clin Proc 1993 Sep;68(9):842–5.
Perioperative ingestion of caffeine and postoperative headache [see comments] Weber JG, et al. **Mayo Clin Proc** 1993 Sep;68(9):842–5. Comment in: Mayo Clin Proc 1993 Sep;68(9):928–9.

## CALCANEUS

Fractures of the calcaneum [letter] Silver DA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):838

## CALCIFICATION, PHYSIOLOGIC

Two patterns of calcification in primary (physeal) and secondary (epiphyseal) growth cartilage. Brown RA, et al. **Clin Orthop** 1993 Sep;(294):318–24

## CALCINOSIS

Cricoid calcification mimicking an impacted foreign body. Lim CT, et al. **Ann Otol Rhinol Laryngol** 1993 Sep; 102(9):735–7
Tendon calcifications of the hip adductors in chondrocalcinosis: a radiological study of 75 patients. Kanterewicz E, et al. **Br J Rheumatol** 1993 Sep;32(9):790–3

## CALCITONIN GENE-RELATED PEPTIDE

Modulatory effect of the renin-angiotensin system on the plasma levels of calcitonin gene-related peptide in normal man. Portaluppi F, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):816–20

## CALCITRIOL

Calcitriol: the major humoral mediator of hypercalcemia in Hodgkin's disease and non-Hodgkin's lymphomas. Seymour JF, et al. **Blood** 1993 Sep 1;82(5):1383–94 (161 ref.)
The mechanism for the disparate actions of calcitriol and 22-oxacalcitriol in the intestine. Brown AJ, et al. **Endocrinology** 1993 Sep;133(3):1158–64
Efficacy of vitamin D3 derivatives in the treatment of psoriasis vulgaris: a preliminary report [see comments] el-Azhary RA, et al. **Mayo Clin Proc** 1993 Sep;68(9):835–41 . Comment in: Mayo Clin Proc 1993 Sep;68(9):925–7.

## CALCIUM

Intakes of calcium, phosphorus, and protein, and physical-activity level are related to radial bone mass in young adult women. Metz JA, et al. **Am J Clin Nutr** 1993 Oct;58(4):537–42
Angiotensin II-induced increases in platelet intracellular free calcium in hypertensive and normotensive pregnancy [letter] Baker PN, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):749–50
The significance of ionized calcium in cardiac and critical care. Availability and critical limits at US medical centers and children's hospitals [see comments] Kost GJ. **Arch Pathol Lab Med** 1993 Sep;117(9):890–6. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):874–5.
Calcium regulation of intracellular pH in pituitary intermediate lobe melanotropes. Beatty DM, et al. **Endocrinology** 1993 Sep;133(3):972–84
The mechanism for the disparate actions of calcitriol and 22-oxacalcitriol in the intestine. Brown AJ, et al. **Endocrinology** 1993 Sep;133(3):1158–64
Interactions between human immunodeficiency virus infection and hormonal pathways: enhancement of calcium-induced but reduction of glucocorticoid-induced cell death. Smith JS, et al. **Endocrinology** 1993 Sep; 133(3):1085–91
Feedback regulation of intracellular calcium release. Kuemmerle JF, et al. **Gastroenterology** 1993 Sep; 105(3):949–51
Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Rodríguez-Pérez F, et al. **Gastroenterology** 1993 Sep;105(3):863–7
A role for extracellular calcium in the regulation of placental lactogen release by angiotensin-II and dopamine in human term trophoblastic cells. Petit A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):670–6
Insulin attenuates agonist-mediated calcium mobilization in cultured rat vascular smooth muscle cells. Saito F, et al. **J Clin Invest** 1993 Sep;92(3):1161–7
Duration of asystolic reperfusion and reperfusate electrolyte composition influence postcardioplegia ventricular fibrillation. Holman WL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):511–9

## CALCIUM-BINDING PROTEIN, VITAMIN D-DEPENDENT

The mechanism for the disparate actions of calcitriol and 22-oxacalcitriol in the intestine. Brown AJ, et al. **Endocrinology** 1993 Sep;133(3):1158–64

## CALCIUM CHANNEL BLOCKERS

Calcium channel blockers in the treatment of hypertension. Raspa RF, et al. **Am Fam Physician** 1993 Sep 1;48(3):461–70 (28 ref.)
Calcium channel blockers in heart failure. Elkayam U, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):139A–144A (45 ref.)
A comparison of the protective effect of dexamethasone to other potential prophylactic agents in a neonatal rat model of cerebral hypoxia-ischemia. Chumas PD, et al. **J Neurosurg** 1993 Sep;79(3):414–20

## CALCIUM CHANNELS

A B lymphocyte surface molecule mediating activation and protection from apoptosis via calcium channels. Santos-Argumedo L, et al. **J Immunol** 1993 Sep 15; 151(6):3119–30

## CALCIUM CHLORIDE

Iontophoresis and chloride-containing compounds: parameters required for killing. Davis CP, et al. **J Urol** 1993 Oct;150(4):1172–5

## CALCIUM GLUCONATE

The role of calcium gluconate in the treatment of hydrofluoric acid eye burn. Bentur Y, et al. **Ann Emerg Med** 1993 Sep;22(9):1488–90

## CALCULI

Hepatic resection for hepatolithiasis. Fan ST, et al. **Arch Surg** 1993 Sep;128(9):1070–4
Cholelithiasis of the ovary. Tursi JP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):653–4

## CALORIC INTAKE

Acute effects of mycoprotein on subsequent energy intake and appetite variables. Turnbull WH, et al. **Am J Clin Nutr** 1993 Oct;58(4):507–12
Obesity treatment: can diet composition play a role? Hill JO, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):694–7 (29 ref.)
Evidence for success of caloric restriction in weight loss and control. Summary of data from industry. Hyman FN, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):681–7 (19 ref.)
Treatment of obesity by moderate and severe caloric restriction. Results of clinical research trials. Wadden TA. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):688–93 (45 ref.)
Effects of aging, diet, and sex on plasma glucose, fructosamine, and lipid concentrations in barrier-raised Fischer 344 rats. Van Liew JB, et al. **J Gerontol** 1993 Sep; 48(5):B184–90
Counting calories—caveat emptor. Allison DB, et al. **JAMA** 1993 Sep 22-29;270(12):1454–6

## CALORIMETRY

In vivo measurement of changes in body composition: description of methods and their validation against 12-d continuous whole-body calorimetry. Jebb SA, et al. **Am J Clin Nutr** 1993 Oct;58(4):455–62

## CAMPYLOBACTER JEJUNI

Kinetic and antigenic characterization of altered protein synthesis by Campylobacter jejuni during cultivation with human epithelial cells. Konkel ME, et al. **J Infect Dis** 1993 Oct;168(4):948–54

## CANDIDIASIS, VULVOVAGINAL

Problems with over-the-counter vaginal preparations [letter] Kabongo ML. **Am Fam Physician** 1993 Sep 15;48(4):579

## CAPILLARY PERMEABILITY

Invited letter concerning: cytokines and mechanisms of capillary leakage after cardiopulmonary bypass [letter] George JF. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):566–7

## CAPSAICIN

Intraurethral capsaicin produces reflex activation of the striated urethral sphincter in urethane-anesthetized male rats. Conte B, et al. **J Urol** 1993 Oct;150(4):1271–7

## CAPTOPRIL

An inappropriate article [letter] Singh SN. **Am J Cardiol** 1993 Sep 1;72(7):628

## CARBAMAZEPINE

Abuse potential of carbamazepine. Stuppaeck CH, et al. **J Nerv Ment Dis** 1993 Aug;181(8):519–20
Megadose carbamazepine during the period of neural tube closure. Little BB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):705–8

## CARBON DIOXIDE

Effects of sodium lactate infusion on cisternal lactate and carbon dioxide levels [letter] Dager SR, et al. **Am J Psychiatry** 1993 Oct;150(10):1568

The effect of acetazolamide on ventilation in panic disorder patients. Gorman JM, et al. **Am J Psychiatry** 1993 Oct; 150(10):1480–4

A simple device to enable capnography during jet ventilation for laryngoscopy [letter] Gottschalk A, et al. **Anesthesiology** 1993 Sep;79(3):620–1

Extracorporeal carbon dioxide removal and low-frequency positive-pressure ventilation. Improvement in arterial oxygenation with reduction of risk of pulmonary barotrauma in patients with adult respiratory distress syndrome. Brunet F, et al. **Chest** 1993 Sep;104(3):889–98

Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913–8

Acid-base balance during cardiopulmonary resuscitation. Weil MH, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S323–4

Influence of hydrogen ion concentration versus carbon dioxide tension on pulmonary vascular resistance after cardiac operation. Fullerton DA, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):528–36

The intravascular oxygenator (IVOX): preliminary results of a new means of performing extrapulmonary gas exchange. Gentilello LM, et al. **J Trauma** 1993 Sep; 35(3):399–404

Safe intraabdominal pressure of carbon dioxide pneumoperitoneum during laparoscopic surgery. Ishizaki Y, et al. **Surgery** 1993 Sep;114(3):549–54

## CARBON MONOXIDE

Error in smoking measures: effects of intervention on relations of cotinine and carbon monoxide to self-reported smoking. The Lung Health Study Research Group. Murray RP, et al. **Am J Public Health** 1993 Sep;83(9):1251–7

## CARBON MONOXIDE POISONING

Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Kirk MA, et al. **Ann Emerg Med** 1993 Sep;22(9):1413–8

## CARBONATE DEHYDRATASE

Carbonic anhydrase II deficiency. Whyte MP. **Clin Orthop** 1993 Sep;(294):52–63 (82 ref.)

The significance of carbonic anhydrase expression in human colorectal cancer. Mori M, et al. **Gastroenterology** 1993 Sep;105(3):820–6

## CARBONATES

Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913–8

## CARBOPROST

Intraamniotic 15(s)-15-methyl prostaglandin F2 alpha and termination of middle and late second-trimester pregnancy for genetic indications: a contemporary approach. Ferguson JE 2d, et al. **Am J Obstet Gynecol** 1993 Aug; 169(2 Pt 1):332–9; discussion 339–40

Intratubal injection of prostaglandin in ectopic pregnancy [letter] Eckford S, et al. **Lancet** 1993 Sep 25;342(8874):803

## CARBOXYHEMOGLOBIN

Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Kirk MA, et al. **Ann Emerg Med** 1993 Sep;22(9):1413–8

## CARCINOEMBRYONIC ANTIGEN

Carcinoembryonic antigen assay of intra-abdominal fine-needle aspirates. Pinto MM, et al. **Am J Surg** 1993 Sep;166(3):311–2

TAG-72 (CA 72-4 assay) as a complementary serum tumor antigen to carcinoembryonic antigen in monitoring patients with colorectal cancer. Guadagni F, et al. **Cancer** 1993 Oct 1;72(7):2098–106

Anti-CEA immunoscintigraphy might be more useful than computed tomography in the preoperative thoracic evaluation of lung cancer. A comparison between planar immunoscintigraphy, single photon emission computed tomography (SPECT), and computed tomography. Buccheri G, et al. **Chest** 1993 Sep;104(3):734–42

## CARCINOGENS, ENVIRONMENTAL

Should chloral hydrate be banned? Steinberg AD. **Pediatrics** 1993 Sep;92(3):442–6 (71 ref.)

## CARCINOMA

Influences on measurement of cellular proliferation by histology and flow cytometry in mammary carcinomas labeled in vivo with bromodeoxyuridine. Going JJ, et al. **Am J Clin Pathol** 1993 Sep;100(3):218–22

Fine-needle aspiration of Hürthle cell lesions. A cytomorphologic approach to diagnosis. Gonzalez JL, et al. **Am J Clin Pathol** 1993 Sep;100(3):231–5

Relationship between p53 expression and other prognostic factors in human breast carcinoma. An immunohistochemical study. Martinazzi M, et al. **Am J Clin Pathol** 1993 Sep;100(3):213–7

Prevalence of Helicobacter pylori in Brazilian patients with gastric carcinoma. Nogueira AM, et al. **Am J Clin Pathol** 1993 Sep;100(3):236–9

Pancreatic acinar cell carcinoma. An analysis of cell lineage markers, p53 expression, and Ki-ras mutation. Hoorens A, et al. **Am J Pathol** 1993 Sep;143(3):685–98

Use of silicone implants after wide local excision of the breast. Thomas PR, et al. **Br J Surg** 1993 Jul;80(7):868–70

Virilizing adrenocortical tumors in adult women. Report of 10 patients, 2 of whom each had a tumor secreting only testosterone. Del Gaudio AD, et al. **Cancer** 1993 Sep 15; 72(6):1997–2003

Disseminated mediastinal carcinoma with chromosomal translocation (15;19). A distinctive clinicopathologic syndrome. Lee AC, et al. **Cancer** 1993 Oct 1;72(7):2273–6 (17 ref.)

A phase I trial of a rhenium 186-labeled monoclonal antibody administered intraperitoneally in ovarian carcinoma: toxicity and clinical response. Jacobs AJ, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):586–93

Clinical experience with an endobronchial implant. Marsh BR, et al. **Radiology** 1993 Oct;189(1):147–50

Medullary carcinoma of the thyroid--therapeutic strategy derived from fifteen years of experience. Kallinowski F, et al. **Surgery** 1993 Sep;114(3):491–6

Role of contralateral breast biopsy in infiltrating lobular cancer. Simkovich AH, et al. **Surgery** 1993 Sep; 114(3):555–7

## CARCINOMA, BRONCHIOLAR

Endobronchial spread of bronchioloalveolar carcinoma. Donovan WD, et al. **Chest** 1993 Sep;104(3):951–3

## CARCINOMA, BRONCHOGENIC

The production of interleukin-1 receptor antagonist by human bronchogenic carcinoma. Smith DR, et al. **Am J Pathol** 1993 Sep;143(3):794–803

Limited resection of bronchogenic carcinoma in the patient with impaired pulmonary function. Miller JI Jr. **Ann Thorac Surg** 1993 Sep;56(3):769–71

Association of miliary lung metastases and bone metastases in bronchogenic carcinoma. Umeki S. **Chest** 1993 Sep; 104(3):948–50

## CARCINOMA, DUCTAL

Planned segmentectomy. A necessity for breast carcinoma. Tafra L, et al. **Arch Surg** 1993 Sep;128(9):1014–8; discussion 1018–20

## CARCINOMA IN SITU

Pregnancy outcome after large loop excision of the cervical transformation zone. Blomfield PI, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):620–5

Loop electrosurgical excision procedures for cervical dysplasia: experience in a community hospital. Krebs HB, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):289–93; discussion 293–5

Anal dysplasia in homosexual men: role of anoscopy and biopsy. Surawicz CM, et al. **Gastroenterology** 1993 Sep; 105(3):658–66

Hypocellular bladder wash specimens and their clinical significance. Kusuda L, et al. **J Urol** 1993 Oct;150(4):1123–5

## CARCINOMA, MUCINOUS

Assessment of clinicopathologic features of colorectal mucinous adenocarcinoma. Yamamoto S, et al. **Am J Surg** 1993 Sep;166(3):257–61

## CARCINOMA, NON-SMALL CELL LUNG

Thoracoscopic lobectomy. Kirby TJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):784–6

Correlation between increased granulocyte elastase release and activation of blood coagulation in patients with lung cancer. Gabazza E, et al. **Cancer** 1993 Oct 1;72(7):2134–40

Hypofractionated radiation therapy in unresectable stage III non-small cell lung cancer. Slotman BJ, et al. **Cancer** 1993 Sep 15;72(6):1885–93

Polychemotherapy in advanced non-small-cell lung cancer [letter] Marino P, et al. **Lancet** 1993 Sep 18;342(8873):741; discussion 741–2

Polychemotherapy in advanced non-small-cell lung cancer [letter] Morgan JS, et al. **Lancet** 1993 Sep 18;342(8873):741; discussion 741–2

Polychemotherapy in advanced non-small-cell lung cancer [letter] Pater JL. **Lancet** 1993 Sep 18;342(8873):741; discussion 741–2

Polychemotherapy in advanced non-small-cell lung cancer [letter] Rodger A. **Lancet** 1993 Sep 18;342(8873):740–1; discussion 741–2

## CARCINOMA, OAT CELL

Case report: oat cell cancer and renal failure. Andes WA. **Am J Med Sci** 1993 Aug;306(2):104

Correlation between increased granulocyte elastase release and activation of blood coagulation in patients with lung cancer. Gabazza E, et al. **Cancer** 1993 Oct 1;72(7):2134–40

The role of routine chest radiotherapy in small-cell lung cancer. An issue of timing and stage [editorial; comment] Bunn PA Jr, et al. **Chest** 1993 Sep;104(3):661–2. Comment on: Chest 1993 Sep;104(3):726–33.

A randomized trial of delayed thoracic radiotherapy in complete responder patients with small-cell lung cancer. Petites Cellules Group [see comments] Lebeau B, et al. **Chest** 1993 Sep;104(3):726–33. Comment in: Chest 1993 Sep;104(3):661–2.

## CARCINOMA, PAPILLARY

Abdominal wall metastases from ovarian cancer after laparoscopy. Gleeson NC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):522–3

Total lobectomy and total thyroidectomy in the management of thyroid lesions. Hines JR, et al. **Arch Surg** 1993 Sep; 128(9):1060–3; discussion 1064

Increased uptake of iodine-131 in metastases of differentiated thyroid carcinoma associated with less severe hypothyroidism following total thyroidectomy. Kasagi K, et al. **Cancer** 1993 Sep 15;72(6):1983–90

An immunohistochemical study of epithelial membrane antigen, cytokeratin, and vimentin in papillary thyroid carcinoma: recognition of lethal and favorable prognostic types [letter] Triviño López A, et al. **Cancer** 1993 Oct 1; 72(7):2286–7

Miliary opacities diagnosed as lung metastases of a thyroid carcinoma after 13 years of stability. Chariot P, et al. **Chest** 1993 Sep;104(3):981–2

Hypocellular bladder wash specimens and their clinical significance. Kusuda L, et al. **J Urol** 1993 Oct;150(4):1123–5

## CARCINOMA, RENAL CELL

Value of computer image analysis in improving ERCP images in metastatic tumor of the pancreas. Oda K, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):885–6

Unusual etiology for left flank pain in a 29-year-old man [Clinical conference] Hendricksen D, et al. **Ann Emerg Med** 1993 Sep;22(9):1455–62

Simplified chronomodulated continuous infusion of floxuridine in patients with metastatic renal cell carcinoma. Conroy T, et al. **Cancer** 1993 Oct 1;72(7):2190–7

Localized renal cell carcinoma treated by radical nephrectomy. Influence of pathologic data and the importance of DNA ploidy pattern on disease outcome. Raviv G, et al. **Cancer** 1993 Oct 1;72(7):2207–12

Renal cell cancer tumor thrombi causing a massive pulmonary embolus in a 34-year-old man. Heaton BW, et al. **J Urol** 1993 Oct;150(4):1225–6

Computerized tomography in the preoperative staging for pulmonary metastases in patients with renal cell carcinoma. Lim DJ, et al. **J Urol** 1993 Oct;150(4):1112–4

Laparoscopic nephrectomy without morcellation for renal cell carcinoma: report of initial 2 cases. Ono Y, et al. **J Urol** 1993 Oct;150(4):1222–4

Infrequent involvement of p53 mutations and loss of heterozygosity of 17p in the tumorigenesis of renal cell carcinoma. Uchida T, et al. **J Urol** 1993 Oct; 150(4):1298–301

## CARCINOMA, SQUAMOUS CELL

The impact of symptoms and comorbidity on prognosis in stage IB cervical cancer. Peipert JF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):598–604

Morbidity after abdomino-perineal resection [letter] Berardi RS. **Am J Surg** 1993 Sep;166(3):316–7

Perioperative stroke in patients undergoing head and neck surgery. Nosan DK, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):717–23

Thoracoscopic esophagectomy: technique and initial results. Gossot D, et al. **Ann Thorac Surg** 1993 Sep;56(3):667–70

Thoracoscopic lymph node staging for esophageal cancer. Krasna MJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):671–4

Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Chorny JA, et al. **Arch Dermatol** 1993 Sep;129(9):1212

Expression of p53 protein is an early event in ultraviolet light-induced cutaneous squamous cell carcinogenesis. Nagano T, et al. **Arch Dermatol** 1993 Sep;129(9):1157–61

Supraomohyoid neck dissection in the treatment of head and neck tumors. Survival results in 212 cases. Kowalski LP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):958–63

Clinical underestimation of laryngeal cancer. Predictive indicators. Nakayama M, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):950–7

Squamous cell carcinoma of the maxillary sinus. Stern SJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):964–9

Total glossectomy with laryngeal preservation. Tiwari R, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):945–9 (26 ref.)
Smokeless tobacco usage associated with oral carcinoma. Incidence, treatment, outcome. Wray A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):929–33
Myasthenia gravis and primary squamous cell carcinoma of the thymus. Sungur A, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):937–8
Invasive carcinoma of the cervix following local destructive treatment for cervical intraepithelial neoplasia. Anderson MC. **Br J Obstet Gynaecol** 1993 Jul;100(7):657–63
Identification and typing of human papillomavirus in cervical cancers in Taiwan. Chen SL, et al. **Cancer** 1993 Sep 15; 72(6):1939–45
Prognostic value of DNA ploidy in squamous cell carcinoma of esophagus. Analyzed with improved flow cytometric measurement. Doki Y, et al. **Cancer** 1993 Sep 15; 72(6):1813–8
Association of skin malignancies with various and multiple carcinogenic and noncarcinogenic human papillomaviruses in renal transplant recipients. Euvrard S, et al. **Cancer** 1993 Oct 1;72(7):2198–206
Effect of LC9018 combined with radiation therapy on carcinoma of the uterine cervix. A phase III, multicenter, randomized, controlled study. Okawa T, et al. **Cancer** 1993 Sep 15;72(6):1949–54
Anal dysplasia in homosexual men: role of anoscopy and biopsy. Surawicz CM, et al. **Gastroenterology** 1993 Sep; 105(3):658–66
Cervical cancer in pregnancy: reporting on planned delay in therapy. Duggan B, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):598–602 (21 ref.)
Prognosis in esophageal carcinoma with cervical lymph node metastases. Okuma T, et al. **Surgery** 1993 Sep;114(3):513–8

## CARCINOMA, TRANSITIONAL CELL

Neoadjuvant M-VAC (methotrexate, vinblastine, doxorubicin, and cisplatin) for infiltrating transitional cell carcinoma of the bladder. Sternberg CN, et al. **Cancer** 1993 Sep 15;72(6):1975–82
Effects of diethyl spermine analogues in human bladder cancer cell lines in culture. Chang BK, et al. **J Urol** 1993 Oct;150(4):1293–7
Increased immunodetection of acidic fibroblast growth factor in bladder cancer, detectable in urine. Chopin DK, et al. **J Urol** 1993 Oct;150(4):1126–30
Bladder sparing surgery for locally advanced female urethral cancer. Hedden RJ, et al. **J Urol** 1993 Oct;150(4):1135–7
Hypocellular bladder wash specimens and their clinical significance. Kusuda L, et al. **J Urol** 1993 Oct;150(4):1123–5
A phase II study of methotrexate, vinblastine, doxorubicin and cisplatin plus recombinant human granulocyte-macrophage colony stimulating factors in patients with advanced transitional cell carcinoma. Moore MJ, et al. **J Urol** 1993 Oct;150(4):1131–4
Histological and bacteriological findings in long-term ileocystoplasty and colocystoplasty in the rat. Spencer JR, et al. **J Urol** 1993 Oct;150(4):1321–5

## CARDIA

Prospective randomized comparison of teres cardiopexy and Nissen fundoplication in the surgical therapy of gastro-oesophageal reflux disease. Janssen IM, et al. **Br J Surg** 1993 Jul;80(7):875–8

## CARDIAC CARE FACILITIES

The best hospitals in the USA for patients with heart disease [editorial] Roberts WC. **Am J Cardiol** 1993 Sep 1; 72(7):626–7

## CARDIAC GLYCOSIDES

Treatment of cardiac arrhythmias during pregnancy. Cox JL, et al. **Prog Cardiovasc Dis** 1993 Sep–Oct;36(2):137–78 (423 ref.)

## CARDIAC OUTPUT

Effects of long-term, high-altitude hypoxemia on ovine fetal cardiac output and blood flow distribution. Kamitomo M, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):701–7
Evaluation of cardiac output by thoracic electrical bioimpedance during exercise in normal subjects [letter] Casaburi R. **Chest** 1993 Sep;104(3):985
Real-time gas-exchange measurement of oxygen consumption in neonates and infants after cardiac surgery. Chang AC, et al. **Crit Care Med** 1993 Sep;21(9):1369–75

## CARDIAC OUTPUT, LOW

Preoperative evaluation of cardiac failure and ischemia in elderly patients by cardiopulmonary exercise testing [see comments] Older P, et al. **Chest** 1993 Sep;104(3):701–4. Comment in: Chest 1993 Sep;104(3):663–4.
Management of low cardiac output after cardiac surgery. Berner M. **Crit Care Med** 1993 Sep;21(9 Suppl):S331–2 (26 ref.)
Regional blood flow and oxygen transport in patients with the low cardiac output syndrome after cardiac surgery. Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1304–11

## CARDIAC PACING, ARTIFICIAL

Usefulness of serial follow-up electrophysiologic studies in predicting late outcome of radiofrequency ablation for accessory pathways and atrioventricular nodal reentrant tachycardia. Chen SA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):619–25
Rate-dependent hemodynamic responses during incremental atrial pacing in chronic constrictive pericarditis before and after surgery. Chandrashekhar Y, et al. **Am J Cardiol** 1993 Sep 1;72(7):615–9

## CARDIAC TAMPONADE

Purulent pericarditis caused by group B streptococcus with pericardial tamponade. Karim MA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):727–30
Multiple myeloma involving the pericardium associated with cardiac tamponade and constrictive pericarditis. Santana O, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):737–40

## CARDIOLOGY

The birth and progress of the first heart journal [editorial] Mason DT. **Am Heart J** 1993 Sep;126(3 Pt 1):503–6
The cardiologist's approach to evaluation and management of the patient with essential hypertension. Phillips RA. **Am Heart J** 1993 Sep;126(3 Pt 1):648–66 (159 ref.)
Advances in pediatric cardiac surgery. Leijala M. **Crit Care Med** 1993 Sep;21(9 Suppl):S327–9 (4 ref.)

## CARDIOMYOPATHY, CONGESTIVE

New approach to the estimation of the extent of myocardial fibrosis in patients with dilated cardiomyopathy: use of signal-averaged electrocardiography. Yamada T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):626–31
Comparison of clinical findings in idiopathic dilated cardiomyopathy in women versus men. The Italian Multicenter Cardiomyopathy Study Group (SPIC). De Maria R, et al. **Am J Cardiol** 1993 Sep 1;72(7):580–5
Viral myocarditis: a paradigm for understanding the pathogenesis and treatment of dilated cardiomyopathy. Sole MJ, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):99A–105A (55 ref.)
Progress in defining the causes of idiopathic dilated cardiomyopathy [editorial; comment] Michels VV. **N Engl J Med** 1993 Sep 23;329(13):960–1. Comment on: N Engl J Med 1993 Sep 23;329(13):921–5.
Brief report: deletion of the dystrophin muscle-promoter region associated with X-linked dilated cardiomyopathy [see comments] Muntoni F, et al. **N Engl J Med** 1993 Sep 23;329(13):921–5. Comment in: N Engl J Med 1993 Sep 23;329(13):960–1.

## CARDIOPLEGIC SOLUTIONS

Adenosine triphosphate enhancement of postischemic function in immature myocardium [letter] Robinson LA. **Chest** 1993 Sep;104(3):984–5
Role of amino acids and enhancement cardioplegia in routine myocardial protection. Experimental results. Crooke GA, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):497–501
Duration of asystolic reperfusion and reperfusate electrolyte composition influence postcardioplegia ventricular fibrillation. Holman WL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):511–9

## CARDIOPULMONARY BYPASS

Hypothermic acid-base management does not affect cerebral metabolic rate for oxygen at 27 degrees C. A study during cardiopulmonary bypass in rabbits. Hindman BJ, et al. **Anesthesiology** 1993 Sep;79(3):580–7
Pulsatile versus nonpulsatile reperfusion improves cerebral blood flow after cardiac arrest. Anstadt MP, et al. **Ann Thorac Surg** 1993 Sep;56(3):453–61
Simplified technique for left heart bypass to repair aortic transection. Fullerton DA. **Ann Thorac Surg** 1993 Sep; 56(3):579–80
Use of heparin-coated cardiopulmonary bypass. Jones DR, et al. **Ann Thorac Surg** 1993 Sep;56(3):566–8
Heparin-coated bypass circuits reduce pulmonary injury. Redmond JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):474–8; discussion 479
Pericardial fluid and hemolysis [letter] Siderys H. **Ann Thorac Surg** 1993 Sep;56(3):595
Catheter-induced pulmonary artery rupture in the setting of cardiopulmonary bypass. Urschel JD, et al. **Ann Thorac Surg** 1993 Sep;56(3):585–9 (43 ref.)
Inhaled nitric oxide for the treatment of pulmonary hypertension before and after cardiopulmonary bypass. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S344–5
Invited letter concerning: cytokines and mechanisms of capillary leakage after cardiopulmonary bypass [letter] George JF. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):566–7
Increased plasma levels of endothelin-1 after cardiopulmonary bypass in patients with pulmonary hypertension and congenital heart disease. Komai H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):473–8
Altered pulmonary microvascular reactivity after total cardiopulmonary bypass. Shafique T, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):479–86
Complement activation during extracorporeal circulation. In vitro comparison of Duraflo II heparin-coated and uncoated oxygenator circuits. Svennevig JL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):466–72
A comparison of the perioperative neurologic effects of hypothermic circulatory arrest versus low-flow cardiopulmonary bypass in infant heart surgery [see comments] Newburger JW, et al. **N Engl J Med** 1993 Oct 7;329(15):1057–64. Comment in: N Engl J Med 1993 Oct 7;329(15):1119–20.

## CARDIOPULMONARY RESUSCITATION

Effect of vasopressin on hemodynamic variables, organ blood flow, and acid-base status in a pig model of cardiopulmonary resuscitation. Lindner KH, et al. **Anesth Analg** 1993 Sep;77(3):427–35
Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385–91
Cardiopulmonary resuscitation. European guidelines a retrograde step [letter] Adgey AA. **BMJ** 1993 Jul 31; 307(6899):320
When to withhold resuscitation. Resuscitation not a panacea [letter] Boucher BJ. **BMJ** 1993 Jul 31;307(6899):322
Cardiopulmonary resuscitation. ...then retrained as often as necessary [letter] Dent TH, et al. **BMJ** 1993 Jul 31; 307(6899):320–1
When to withhold resuscitation. Relatives are ill informed [letter] Dudley NJ. **BMJ** 1993 Jul 31;307(6899):322
When to withhold resuscitation. Decisions are difficult in A and E [letter] Mitchell M, et al. **BMJ** 1993 Jul 31; 307(6899):321–2
When to withhold resuscitation. Often it's obvious [letter] Skinner AC. **BMJ** 1993 Jul 31;307(6899):321
When to withhold resuscitation. Consultants agree with their juniors [letter] Stewart K, et al. **BMJ** 1993 Jul 31; 307(6899):321
Cardiopulmonary resuscitation. Juniors must be trained... [letter] Wheatly RS, et al. **BMJ** 1993 Jul 31;307(6899):320
The new American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiac care: presented by the Emergency Cardiac Care Subcommittee of the Heart and Stroke Foundation of Canada [see comments] Christenson JM, et al. **Can Med Assoc J** 1993 Sep 1;149(5):585–90. Comment in: Can Med Assoc J 1993 Sep 1;149(5):563–5.
Adrenergic agonist drug administration during cardiopulmonary resuscitation. Lindner KH. **Crit Care Med** 1993 Sep;21(9 Suppl):S324–5 (14 ref.)
Physiology of cardiopulmonary resuscitation in children. Schleien CL. **Crit Care Med** 1993 Sep;21(9 Suppl):S321–3 (13 ref.)
Airway management during transport. Setzer N. **Crit Care Med** 1993 Sep;21(9 Suppl):S365–6
Acid-base balance during cardiopulmonary resuscitation. Weil MH, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S323–4
Outcome of pediatric cardiopulmonary resuscitation. Zaritsky A. **Crit Care Med** 1993 Sep;21(9 Suppl):S325–7 (25 ref.)
Distinct criteria for termination of resuscitation in the out-of-hospital setting [see comments] Bonnin MJ, et al. **JAMA** 1993 Sep 22–29;270(12):1457–62. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.
Prehospital resuscitation. The good, the bad, and the futile [editorial; comment] Gray WA. **JAMA** 1993 Sep 22–29; 270(12):1471–2. Comment on: JAMA 1993 Sep 22–29;270(12):1433–6. Comment on: JAMA 1993 Sep 22–29;270(12):1457–62.
Predicting the outcome of unsuccessful prehospital advanced cardiac life support [see comments] Kellermann AL, et al. **JAMA** 1993 Sep 22–29;270(12):1433–6. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.
How aggressive should delivery room cardiopulmonary resuscitation be for extremely low birth weight neonates? Davis DJ. **Pediatrics** 1993 Sep;92(3):447–50

## CARDIOTOCOGRAPHY

Computerized and visual assessment of the cardiotocograph [letter] Dawes GS, et al. **Br J Obstet Gynaecol** 1993 Jul; 100(7):701–2

## CARDIOTONIC AGENTS

The effects of chronic oral milrinone therapy on early postinfarction left ventricular remodeling. Jain P, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):543–51
The development of positive inotropic agents for chronic heart failure: how have we gone astray? Packer M. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):119A–126A (96 ref.)

## CARDIOVASCULAR DISEASES

Work-site cardiovascular risk reduction: a randomized trial of health risk assessment, education, counseling, and

incentives. Gomel M, et al. **Am J Public Health** 1993 Sep; 83(9):1231–8
Hypertriglyceridaemia and vascular risk. Report of a meeting of physicians and scientists, University College London Medical School [clinical conference] **Lancet** 1993 Sep 25; 342(8874):781–7 (52 ref.)
Hormone replacement and cardiovascular risk factors [letter] Bluming AZ. **N Engl J Med** 1993 Sep 30;329(14):1042; discussion 1043
Hormone replacement and cardiovascular risk factors [letter] Crook D, et al. **N Engl J Med** 1993 Sep 30;329(14):1041–2; discussion 1042–3
Hormone replacement and cardiovascular risk factors [letter] Daubresse JC. **N Engl J Med** 1993 Sep 30;329(14):1042
Hormone replacement and cardiovascular risk factors [letter] Zumoff B. **N Engl J Med** 1993 Sep 30;329(14):1041; discussion 1042–3
Cardiovascular emergencies in the post anesthesia care unit. Bines AS, et al. **Nurs Clin North Am** 1993 Sep;28(3):493–505 (14 ref.)

## CARDIOVASCULAR SYSTEM

Disparate cardiovascular response to stress tests during isradipine and fosinopril therapy. Grossman E, et al. **Am J Cardiol** 1993 Sep 1;72(7):574–9
Relation of cardiovascular responses to mental stress and cardiac vagal activity in coronary artery disease. Jiang W, et al. **Am J Cardiol** 1993 Sep 1;72(7):551–4
Nitric oxide synthases and cardiovascular signaling. Michel T, et al. **Am J Cardiol** 1993 Sep 9;72(8):33C–38C (20 ref.)
The influence of thoracic epidural analgesia alone and in combination with general anesthesia on cardiovascular function and myocardial metabolism in patients receiving beta-adrenergic blockers. Stenseth R, et al. **Anesth Analg** 1993 Sep;77(3):463–8

## CAREER CHOICE

The attractiveness of internal medicine: a qualitative analysis of the experiences of female and male medical students. Society of General Internal Medicine Task Force on Career Choice in Internal Medicine. McMurray JE, et al. **Ann Intern Med** 1993 Oct 15;119(8):812–8
A piece of my mind. The right choice. Small T. **JAMA** 1993 Sep 22–29;270(12):1416
University student attitudes to a career in medicine. Abrahamson S. **Lancet** 1993 Sep 25;342(8874):757–8
Factors influencing the interests, career paths, and research activities of recent graduates from an academic, pediatric residency program. Ledley FD, et al. **Pediatrics** 1993 Sep; 92(3):436–41

## CAREER MOBILITY

LINC (Ladders In Nursing Careers) program helps valued employees pursue nursing careers. Taylor KS. **Hosp Health Netw** 1993 Sep 20;67(18):66

## CAREGIVERS

Social support and caregiving burden in family caregivers of frail elders. Thompson EH Jr, et al. **J Gerontol** 1993 Sep;48(5):S245–54
Physicians and family caregivers: a model for partnership [letter] Fredman L, et al. **JAMA** 1993 Sep 22–29; 270(12):1426–7
Dementia: physician approaches to the caregiver's problems. Greene JA, et al. **South Med J** 1993 Sep;86(9):1036–9

## CAROTENOIDS

The correlation between two dietary assessments of carotenoid intake and plasma carotenoid concentrations: application of a carotenoid food-composition database. Forman MR, et al. **Am J Clin Nutr** 1993 Oct;58(4):519–24

## CAROTID ARTERIES

Anterior communicating artery collateral flow protection against ischemic change during carotid endarterectomy. Lopez-Bresnahan MV, et al. **J Neurosurg** 1993 Sep; 79(3):379–82
Cervical vascular injuries: a trauma center experience. Rao PM, et al. **Surgery** 1993 Sep;114(3):527–31

## CAROTID ARTERY DISEASES

Supraclinoid internal carotid artery fenestration with an associated aneurysm. Case report. Banach MJ, et al. **J Neurosurg** 1993 Sep;79(3):438–41

## CAROTID STENOSIS

Congenital septation of the aortic arch with carotid stenosis. Westaby S, et al. **Ann Thorac Surg** 1993 Sep;56(3):550–2
Carotid endarterectomy: confidence restored. Eikelboom BC. **Br J Surg** 1993 Jul;80(7):821–2 (9 ref.)
Vein-patch rupture after carotid endarterectomy: an avoidable catastrophe. John TG, et al. **Br J Surg** 1993 Jul; 80(7):852–3 (14 ref.)
CT angiography: application to the evaluation of carotid artery stenosis. Dillon EH, et al. **Radiology** 1993 Oct; 189(1):211–9

## CARPAL BONES

Immobilisation for scaphoid fractures [letter] Nathan S. **J Bone Joint Surg Br** 1993 Sep;75(5):837–8
Simultaneous dislocation of the five carpometacarpal joints with concomitant fractures of the tuberosity of the trapezium and the hook of the hamate: case report. Hsu KY, et al. **J Trauma** 1993 Sep;35(3):479–83

## CARRIER PROTEINS

Occurrence of resistance to retinoic acid in the acute promyelocytic leukemia cell line NB4 is associated with altered expression of the pml/RAR alpha protein. Dermime S, et al. **Blood** 1993 Sep 1;82(5):1573–7
Erythrocyte sodium lithium countertransport in normal and hypertensive pregnancy: relation to haemodynamic changes. Macphail S, et al. **Br J Obstet Gynaecol** 1993 Jul; 100(7):673–8
Rat PC12 pheochromocytoma cells synthesize insulin-like growth factor-binding protein-6. Bach LA, et al. **Endocrinology** 1993 Sep;133(3):990–5
Growth hormone receptor and growth hormone-binding protein messages in mouse placenta contain the exon analogous to human exon 3. Barnard R, et al. **Endocrinology** 1993 Sep;133(3):1474–7
Growth factor modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cells. Chen TL, et al. **Endocrinology** 1993 Sep;133(3):1382–9
Phorbol ester tumor promoters regulate insulin-like growth factor-binding protein-4 proteolysis. Conover CA, et al. **Endocrinology** 1993 Sep;133(3):1347–51
Insulin-like growth factor binding protein-3 gene expression is restricted to involuting corpora lutea in rat ovaries. Erickson GF, et al. **Endocrinology** 1993 Sep;133(3):1147–57
Ultrastructural colocalization of growth hormone binding protein and pituitary hormones in adenohypophyseal cells of the rat. Harvey S, et al. **Endocrinology** 1993 Sep; 133(3):1125–30
The effects of thyroxine on serum and tissue concentrations of insulin-like growth factors (IGF-I and -II) and IGF-binding proteins in the fetal pig. Latimer AM, et al. **Endocrinology** 1993 Sep;133(3):1312–9
Potentiation of insulin-like growth factor-I (IGF-I) activity by an antibody: supportive evidence for enhancement of IGF-I bioavailability in vivo by IGF binding proteins. Stewart CE, et al. **Endocrinology** 1993 Sep;133(3):1462–5
Hypertriglyceridemia and cholesteryl ester transfer protein interact to dramatically alter high density lipoprotein levels, particle sizes, and metabolism. Studies in transgenic mice. Hayek T, et al. **J Clin Invest** 1993 Sep;92(3):1143–52

## CARRIER STATE

Recurrent fulminant hepatic failure in an HB carrier after intensive chemotherapy. Yoshiba M, et al. **Dig Dis Sci** 1993 Sep;38(9):1751–5
A new endemic focus of human T lymphotropic virus type II carriers among Orinoco natives in Colombia [letter] Fujiyama C, et al. **J Infect Dis** 1993 Oct;168(4):1075–7
Nasal carriage of penicillin-resistant pneumococcus in sickle-cell patients [letter] Workman MR, et al. **Lancet** 1993 Sep 18;342(8873):746–7

## CARTILAGE

Relationship between the ossification center and cartilaginous anlage in the normal hindfoot in children: study with MR imaging. Hubbard AM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):849–53
Repair of articular defects with autologous mandibular condylar cartilage. Girdler NM. **J Bone Joint Surg Br** 1993 Sep;75(5):710–4

## CARTILAGE, ARTICULAR

Sonographic diagnosis of developmental dysplasia of the hip: importance of increased thickness of acetabular cartilage. Soboleski DA, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):839–42
Tenascin is increased in cartilage and synovium from arthritic knees. Salter DM. **Br J Rheumatol** 1993 Sep;32(9):780–6
IL-1 beta and IL-6 selectively induce transforming growth factor-beta isoforms in human articular chondrocytes. Villiger PM, et al. **J Immunol** 1993 Sep 15;151(6):3337–44

## CASEINS

Is cows' milk casein an allergen in latex-rubber gloves? [letter] Mäkinen-Kiljunen S, et al. **Lancet** 1993 Oct 2; 342(8875):863–4

## CAT-SCRATCH DISEASE

Granulomatous hepatitis in three children due to cat-scratch disease without peripheral adenopathy. An unrecognized cause of fever of unknown origin. Malatack JJ, et al. **Am J Dis Child** 1993 Sep;147(9):949–53
Detection of Rochalimaea henselae in cat-scratch disease skin test antigens. Anderson B, et al. **J Infect Dis** 1993 Oct; 168(4):1034–6

## CATALASE

Catalase-peroxidase gene sequences in isoniazid-sensitive and -resistant strains of Mycobacterium tuberculosis from New York City. Stoeckle MY, et al. **J Infect Dis** 1993 Oct; 168(4):1063–5

## CATARACT

The Linxian cataract studies. Two nutrition intervention trials. Sperduto RD, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1246–53
Absence of posterior subcapsular cataracts in young patients treated with inhaled glucocorticoids. Simons FE, et al. **Lancet** 1993 Sep 25;342(8874):776–8

## CATATONIA

Management of lethal catatonia with dantrolene sodium [letter] Stemp LI. **Crit Care Med** 1993 Sep;21(9):1403

## CATECHOLAMINES

Endogenous glucocorticoids restrain catecholamine synthesis and release at rest and during immobilization stress in rats. Kvetňanský R, et al. **Endocrinology** 1993 Sep;133(3):1411–9

## CATFISH

Heavy chain joining region segments of the channel catfish. Genomic organization and phylogenetic implications. Hayman JR, et al. **J Immunol** 1993 Oct 1;151(7):3587–96

## CATHEPSIN D

Estrogen receptors and cathepsin D in human thyroid tissue. Métayé T, et al. **Cancer** 1993 Sep 15;72(6):1991–6

## CATHEPSINS

STZ-induced diabetes results in decreased activity of glomerular cathepsin and metalloprotease in rats. Reckelhoff JF, et al. **Diabetes** 1993 Oct;42(10):1425–32

## CATHETER ABLATION

Radiofrequency catheter ablation of the accessory pathway in the permanent form of junctional reciprocating tachycardia. Boyce K, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):716–9
Radiofrequency catheter ablation of atrial flutter in a patient with postoperative congenital heart disease. Case CL, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):715–6
Usefulness of serial follow-up electrophysiologic studies in predicting late outcome of radiofrequency ablation for accessory pathways and atrioventricular nodal reentrant tachycardia. Chen SA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):619–25
Radiofrequency catheter ablation of an accessory pathway with discontinuous retrograde conduction: potential insight into mechanism of longitudinal dissociation. Chien WW, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):712–5
A case of endometrial cancer following endometrial ablation for dysfunctional uterine bleeding. Copperman AB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):640–2

## CATHETERIZATION

Use of automated needle biopsy gun for the first step in transvaginal catheter placement. Quigley MJ. **AJR Am J Roentgenol** 1993 Oct;161(4):877–9
Treatment of infertility associated with endometriosis by selective tubal catheterization under hysteroscopy and laparoscopy. Sakumoto T, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):744–7
Invited letter concerning: experience with 205 procedures of transcatheter closure of ductus arteriosus in 182 patients, with special reference to residual shunts and long-term follow-up (J Thorac Cardiovasc Surg 1992;104:1721–7) [letter] Lupinetti FM, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):567–9

## CATHETERIZATION, CENTRAL VENOUS

A central venous catheter in the right vertebral vein [letter] Kontrus M, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):908
Anatomic considerations in closed transatrial cannulation of the coronary sinus. Cohen AJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):581–2
EAT to the beat: "ectopic" atrial tachycardia caused by catheter whip [letter] Conwell JA, et al. **Lancet** 1993 Sep 18;342(8873):740

## CATHETERIZATION, PERIPHERAL

A method to assist radial artery cannulation [letter] Penland WA, et al. **Anesth Analg** 1993 Sep;77(3):643

## CATHETERIZATION, SWAN-GANZ

Transesophageal echocardiographic diagnosis of pulmonary

artery catheter entrapment and coiling. Troianos CA, et al. **Anesthesiology** 1993 Sep;79(3):602–4
Catheter-induced pulmonary artery rupture in the setting of cardiopulmonary bypass. Urschel JD, et al. **Ann Thorac Surg** 1993 Sep;56(3):585–9 (43 ref.)
Device to limit inflation of a pulmonary artery catheter balloon. Westenskow DR, et al. **Crit Care Med** 1993 Sep; 21(9):1365–8

## CATHETERS, INDWELLING

Superior vena cava thrombosis related to catheter malposition in cancer chemotherapy given through implanted ports. Puel V, et al. **Cancer** 1993 Oct 1; 72(7):2248–52
A porcine model of Staphylococcus epidermidis catheter-associated infection. McDermid KP, et al. **J Infect Dis** 1993 Oct;168(4):897–903
Iatrogenic placement of a Tenckhoff catheter in the bladder of a diabetic patient after penectomy. Bamberger MH, et al. **J Urol** 1993 Oct;150(4):1238–40

## CATS

Bites from pet animals. Hagan M, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):79–86, 90

## CAUCASOID RACE

The influence of dose and ethnic origins on the pharmacokinetics of nifedipine. Ahsan CH, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):329–38

## CAUDA EQUINA

Hemodynamic activity associated with a paraganglioma of the cauda equina. Case report. Toyota B, et al. **J Neurosurg** 1993 Sep;79(3):451–5

## CAUSE OF DEATH

Weight loss and subsequent death in a cohort of U.S. adults. Pamuk ER, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):744–8

## CEFAZOLIN

The effect of zinc on microbial growth and bacterial killing by cefazolin in a Staphylococcus aureus abscess milieu. Bamberger DM, et al. **J Infect Dis** 1993 Oct;168(4):893–6

## CEFTRIAXONE

Ceftriaxone for otitis media [letter] Brauer H. **Pediatrics** 1993 Sep;92(3):507–8
Ceftriaxone for otitis media [letter] Hoberman A, et al. **Pediatrics** 1993 Sep;92(3):507; discussion 508

## CEFUROXIME

Prophylactic use of cefuroxime in biliary tract surgery: randomized controlled trial of single versus multiple dose in high-risk patients. Galant Trial Study Group. Meijer WS, et al. **Br J Surg** 1993 Jul;80(7):917–21

## CELIAC DISEASE

Exacerbation of celiac disease after cure of Cushing's disease. Candrina R, et al. **Am J Med** 1993 Sep;95(3):341
HLA susceptibility genes in celiac disease: genetic mapping and role in pathogenesis. Sollid LM, et al. **Gastroenterology** 1993 Sep;105(3):910–22 (95 ref.)

## CELL ADHESION MOLECULES

Distribution of ICAM-3-bearing cells in normal human tissues. Expression of a novel counter-receptor for LFA-1 in epidermal Langerhans cells. Acevedo A, et al. **Am J Pathol** 1993 Sep;143(3):774–83
Expression of cell-cell and cell-matrix adhesion proteins by sinusoidal endothelial cells in the normal and cirrhotic human liver. Couvelard A, et al. **Am J Pathol** 1993 Sep; 143(3):738–52
Expression of VCAM-1 and E-selectin in an in vivo model of endothelial activation. Fries JW, et al. **Am J Pathol** 1993 Sep;143(3):725–37
HLA-DR and ICAM-1 expression on bronchial epithelial cells in asthma and chronic bronchitis. Vignola AM, et al. **Am Rev Respir Dis** 1993 Sep;148(3):689–94
E-selectin and vascular cell adhesion molecule-1 mediate adult T-cell leukemia cell adhesion to endothelial cells. Ishikawa T, et al. **Blood** 1993 Sep 1;82(5):1590–8
L-selectin can mediate leukocyte rolling in untreated mesenteric venules in vivo independent of E- or P-selectin. Ley K, et al. **Blood** 1993 Sep 1;82(5):1632–8
Leukocytes and the inflammatory response. Mariscalco MM. **Crit Care Med** 1993 Sep;21(9 Suppl):S347–8
Regulation of intercellular adhesion molecule-1 (ICAM-1) in ischemic and reperfused canine myocardium. Kukielka GL, et al. **J Clin Invest** 1993 Sep;92(3):1504–16
Downregulation of human platelet reactivity by neutrophils. Participation of lipoxygenase derivatives and adhesive proteins. Valles J, et al. **J Clin Invest** 1993 Sep; 92(3):1357–65
Costimulation with integrin ligands intercellular adhesion molecule-1 or vascular cell adhesion molecule-1 augments activation-induced death of antigen-specific CD4+ T lymphocytes. Damle NK, et al. **J Immunol** 1993 Sep 1; 151(5):2368–79
L- and E-selectin can recognize the same naturally occurring ligands on high endothelial venules. Mebius RE, et al. **J Immunol** 1993 Sep 15;151(6):3252–60
Alpha 4 beta 7 integrin mediates B cell binding to fibronectin and vascular cell adhesion molecule-1. Expression and function of alpha 4 integrins on human B lymphocytes. Postigo AA, et al. **J Immunol** 1993 Sep 1;151(5):2471–83
Neuropeptides induce rapid expression of endothelial cell adhesion molecules and elicit granulocytic infiltration in human skin. Smith CH, et al. **J Immunol** 1993 Sep 15; 151(6):3274–82

## CELL ADHESION MOLECULES, NEURONAL

Tenascin is increased in cartilage and synovium from arthritic knees. Salter DM. **Br J Rheumatol** 1993 Sep;32(9):780–6

## CELL AGING

Clonal attenuation: causes and consequences [editorial] Martin GM. **J Gerontol** 1993 Sep;48(5):B171–2

## CELL COMMUNICATION

Co-clustering of beta 1 integrins, cytoskeletal proteins, and tyrosine-phosphorylated substrates during integrin-mediated leukocyte aggregation. Sánchez-Mateos P, et al. **J Immunol** 1993 Oct 1;151(7):3817–28
T cell-antigen-presenting cell interactions in human systemic lupus erythematosus. Evidence for heterogeneous expression of multiple defects. Via CS, et al. **J Immunol** 1993 Oct 1;151(7):3914–22

## CELL DEATH

Lysis of human monocytic leukemia cells by extracellular adenosine triphosphate: mechanism and characterization of the adenosine triphosphate receptor. Spranzi E, et al. **Blood** 1993 Sep 1;82(5):1578–85
Interactions between human immunodeficiency virus infection and hormonal pathways: enhancement of calcium-induced but reduction of glucocorticoid-induced cell death. Smith JS, et al. **Endocrinology** 1993 Sep; 133(3):1085–91
Costimulation with integrin ligands intercellular adhesion molecule-1 or vascular cell adhesion molecule-1 augments activation-induced death of antigen-specific CD4+ T lymphocytes. Damle NK, et al. **J Immunol** 1993 Sep 1; 151(5):2368–79

## CELL DIFFERENTIATION

Lactotrope differentiation in rats is modulated by a milk-borne signal transferred to the neonatal circulation. Porter TE, et al. **Endocrinology** 1993 Sep;133(3):1284–91

## CELL DIVISION

alpha 1-Antitrypsin- and anchorage-independent growth of MCF-7 breast cancer cells. Finlay TH, et al. **Endocrinology** 1993 Sep;133(3):996–1002
Basic fibroblastic growth factor stimulates prolactin secretion from human anterior pituitary adenomas without affecting adenoma cell proliferation. Atkin SL, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):831–7

## CELL LINE

Isolation of a macrophage-like cell line defective in binding of lipopolysaccharide. Influence of serum and lipopolysaccharide chain length on macrophage activation. Kirikae T, et al. **J Immunol** 1993 Sep 1;151(5):2742–52

## CELL TRANSFORMATION, NEOPLASTIC

The hemopoietic progenitor 32DCl3(G) cells synthesize C3 molecules and acquire C3b acceptor sites upon differentiation or neoplastic transformation. Di Renzo L, et al. **J Immunol** 1993 Oct 1;151(7):3737–45
Breast cancer, desmoid tumours, and familial adenomatous polyposis—a unifying hypothesis. Benson JR, et al. **Lancet** 1993 Oct 2;342(8875):848–50

## CELLS, CULTURED

Establishment of a cell line from a human giant cell tumor of bone. Kito M, et al. **Clin Orthop** 1993 Sep;(294):353–60

## CENTERS FOR DISEASE CONTROL (U.S.)

CDC WONDER: a comprehensive on-line public health information system of the Centers for Disease Control and Prevention. Friede A, et al. **Am J Public Health** 1993 Sep; 83(9):1289–94

## CENTRAL NERVOUS SYSTEM DISEASES

Idiopathic granulomatous angiitis of the central nervous system. Diagnostic challenges. Vollmer TL, et al. **Arch Neurol** 1993 Sep;50(9):925–30 (43 ref.)
MRS to differentiate multiple system atrophy from idiopathic Parkinson's disease [letter] Davie CA, et al. **Lancet** 1993 Sep 11;342(8872):681–2
Multiple system atrophy: sporadic or familial? [letter] Wenning GK, et al. **Lancet** 1993 Sep 11;342(8872):681

## CEPHALOSPORINS

Effects of renal dysfunction on the pharmacokinetics of loracarbef. Therasse DG, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):311–6

## CERAMICS

Characteristics of metal and ceramic total hip bearing surfaces and their effect on long-term ultra high molecular weight polyethylene wear. Davidson JA. **Clin Orthop** 1993 Sep;(294):361–78 (71 ref.)

## CEREALS

Predictors of asthma and wheezing in adults. Grain farming, sex, and smoking. Senthilselvan A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):667–70

## CEREBRAL ANEURYSM

Spontaneous thrombosis of posterior cerebral artery aneurysm with angiographic reappearance. Case report. Atkinson JL, et al. **J Neurosurg** 1993 Sep;79(3):434–7
Supraclinoid internal carotid artery fenestration with an associated aneurysm. Case report. Banach MJ, et al. **J Neurosurg** 1993 Sep;79(3):438–41
A clinical study of the relationship of timing to outcome of surgery for ruptured cerebral aneurysms. A retrospective analysis of 1622 cases. Miyaoka M, et al. **J Neurosurg** 1993 Sep;79(3):373–8

## CEREBRAL ANGIOGRAPHY

Spontaneous thrombosis of posterior cerebral artery aneurysm with angiographic reappearance. Case report. Atkinson JL, et al. **J Neurosurg** 1993 Sep;79(3):434–7

## CEREBRAL ANOXIA

A pragmatic approach to the treatment of the child with hypoxic-ischemic encephalopathy. Deshpande JK. **Crit Care Med** 1993 Sep;21(9 Suppl):S336–7
Ischemic and traumatic brain injury: pathobiology and cellular mechanisms. Kochanek PM. **Crit Care Med** 1993 Sep;21(9 Suppl):S333–5

## CEREBRAL ARTERIES

Evaluation of pressure changes in feeding arteries during embolization of intracerebral arteriovenous malformations. Handa T, et al. **J Neurosurg** 1993 Sep;79(3):383–9
Prognostic value of blood vessel density in ischaemic stroke [letter] Krupinski J, et al. **Lancet** 1993 Sep 18;342(8873):742

## CEREBRAL ARTERIOVENOUS MALFORMATIONS

Evaluation of pressure changes in feeding arteries during embolization of intracerebral arteriovenous malformations. Handa T, et al. **J Neurosurg** 1993 Sep;79(3):383–9

## CEREBRAL CORTEX

Microphthalmia and cerebral atrophy induced in mouse embryos by infection with murine cytomegalovirus in midgestation. Tsutsui Y, et al. **Am J Pathol** 1993 Sep; 143(3):804–13
Barbiturate-benzodiazepine interactions at the gamma-aminobutyric acidA receptor in rat cerebral cortical synaptoneurosomes. DeLorey TM, et al. **Anesth Analg** 1993 Sep;77(3):598–605
Cerebral hemicorticectomy for epilepsy [letter] Cosgrove GR, et al. **J Neurosurg** 1993 Sep;79(3):473–4
The association of leukocytes with secondary brain injury. Zhuang J, et al. **J Trauma** 1993 Sep;35(3):415–22

## CEREBRAL EMBOLISM AND THROMBOSIS

Cerebral thromboembolization after cardioversion of atrial fibrillation in patients without transesophageal echocardiographic findings of left atrial thrombus. Salka S, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):722–4
Fatal cerebral fat embolism associated with a patent foramen ovale. Etchells EE, et al. **Chest** 1993 Sep;104(3):962–3
Spontaneous thrombosis of posterior cerebral artery aneurysm with angiographic reappearance. Case report. Atkinson JL, et al. **J Neurosurg** 1993 Sep;79(3):434–7

## CEREBRAL HEMORRHAGE

Myocardial infarction and cerebral hemorrhage. Nikolic G. **Heart Lung** 1993 Jul–Aug;22(4):379–80
MR appearance of hemorrhage in the brain. Bradley WG Jr. **Radiology** 1993 Oct;189(1):15–26 (58 ref.)
Intracerebral hemorrhage after topical administration of mydriatic agents. Weisberg LA. **South Med J** 1993 Sep; 86(9):1064–6

## CEREBRAL INFARCTION

Brain infarction and neck calisthenics [letter] Oh VM. **Lancet** 1993 Sep 18;342(8873):739–40

## CEREBRAL ISCHEMIA

Hyperventilation-induced cerebral ischemia in panic disorder [letter] Keppel Hesselink JM. **Am J Psychiatry** 1993 Oct; 150(10):1567; discussion 1567–8
Hyperventilation-induced cerebral ischemia in panic disorder [letter] Mathew RJ. **Am J Psychiatry** 1993 Oct; 150(10):1567; discussion 1567–8
Blood pressure during the first minutes of focal cerebral ischemia. Broderick J, et al. **Ann Emerg Med** 1993 Sep; 22(9):1438–43
Absent diastolic cerebral blood flow velocity after circulatory arrest but not after low flow in infants. Astudillo R, et al. **Ann Thorac Surg** 1993 Sep;56(3):515–9
A pragmatic approach to the treatment of the child with hypoxic-ischemic encephalopathy. Deshpande JK. **Crit Care Med** 1993 Sep;21(9 Suppl):S336–7
Does resuscitative hypothermia protect the ischemic brain? [editorial; comment] Ginsberg MD. **Crit Care Med** 1993 Sep;21(9):1265–6. Comment on: Crit Care Med 1993 Sep;21(9):1348–58.
Ischemic and traumatic brain injury: pathobiology and cellular mechanisms. Kochanek PM. **Crit Care Med** 1993 Sep;21(9 Suppl):S333–5
Molecular pathophysiology in critical care illness. Zimmerman JJ, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S400
A comparison of the protective effect of dexamethasone to other potential prophylactic agents in a neonatal rat model of cerebral hypoxia-ischemia. Chumas PD, et al. **J Neurosurg** 1993 Sep;79(3):414–20
Doppler ultrasound prediction of delayed ischemia [letter] Khanna RK. **J Neurosurg** 1993 Sep;79(3):474–6
Anterior communicating artery collateral flow protection against ischemic change during carotid endarterectomy. Lopez-Bresnahan MV, et al. **J Neurosurg** 1993 Sep; 79(3):379–82
Prognostic value of blood vessel density in ischaemic stroke [letter] Krupinski J, et al. **Lancet** 1993 Sep 18;342(8873):742
Acute stroke in cats: comparison of dynamic susceptibility-contrast MR imaging with T2- and diffusion-weighted MR imaging. Maeda M, et al. **Radiology** 1993 Oct;189(1):227–32

## CEREBRAL ISCHEMIA, TRANSIENT

Cerebral glucose metabolism as a predictor of recovery from aphasia in ischemic stroke. Heiss WD, et al. **Arch Neurol** 1993 Sep;50(9):958–64

## CEREBRAL SCLEROSIS, DIFFUSE

Visual evoked potential characteristics and early diagnosis of Pelizaeus-Merzbacher disease. Apkarian P, et al. **Arch Neurol** 1993 Sep;50(9):981–5

## CEREBRAL VEINS

Prognostic value of blood vessel density in ischaemic stroke [letter] Krupinski J, et al. **Lancet** 1993 Sep 18;342(8873):742

## CEREBRAL VENTRICLES

Intraoperative identification of motor areas of the rhomboid fossa using direct stimulation. Strauss C, et al. **J Neurosurg** 1993 Sep;79(3):393–9

## CEREBROSPINAL FLUID

Effects of sodium lactate infusion on cisternal lactate and carbon dioxide levels [letter] Dager SR, et al. **Am J Psychiatry** 1993 Oct;150(10):1568

## CEREBROSPINAL FLUID SHUNTS

Magnetic resonance imaging surveillance [letter] Venes J. **J Neurosurg** 1993 Sep;79(3):474

## CEREBROVASCULAR CIRCULATION

Opioids and cerebral blood flow velocity [letter] Lam AM, et al. **Anesthesiology** 1993 Sep;79(3):616–7
Desflurane and isoflurane have similar effects on cerebral blood flow in patients with intracranial mass lesions. Ornstein E, et al. **Anesthesiology** 1993 Sep;79(3):498–502
Effect of caffeine on the recognition of and responses to hypoglycemia in humans. Kerr D, et al. **Ann Intern Med** 1993 Oct 15;119(8):799–804
Pulsatile versus nonpulsatile reperfusion improves cerebral blood flow after cardiac arrest. Anstadt MP, et al. **Ann Thorac Surg** 1993 Sep;56(3):453–61
Absent diastolic cerebral blood flow velocity after circulatory arrest but not after low flow in infants. Astudillo R, et al. **Ann Thorac Surg** 1993 Sep;56(3):515–9
Cerebral abnormalities in myotonic dystrophy. Cerebral blood flow, magnetic resonance imaging, and neuropsychological tests. Chang L, et al. **Arch Neurol** 1993 Sep;50(9):917–23
Vascular endothelium as a target and effector organ. Meadow W. **Crit Care Med** 1993 Sep;21(9 Suppl):S345–7
Physiology of cardiopulmonary resuscitation in children. Schleien CL. **Crit Care Med** 1993 Sep;21(9 Suppl):S321–3 (13 ref.)
Cranial imaging and Doppler sonography in the critically ill infant. Taylor GA. **Crit Care Med** 1993 Sep;21(9 Suppl):S336
Changes in cerebral hemodynamics and oxygenation in the first 24 hours after birth asphyxia. van Bel F, et al. **Pediatrics** 1993 Sep;92(3):365–72

## CEREBROVASCULAR DISORDERS

Changes in bone mineral content and density after stroke. Hamdy RC, et al. **Am J Phys Med Rehabil** 1993 Aug; 72(4):188–91
Blood pressure during the first minutes of focal cerebral ischemia. Broderick J, et al. **Ann Emerg Med** 1993 Sep; 22(9):1438–43
Perioperative stroke in patients undergoing head and neck surgery. Nosan DK, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):717–23
Cerebral glucose metabolism as a predictor of recovery from aphasia in ischemic stroke. Heiss WD, et al. **Arch Neurol** 1993 Sep;50(9):958–64
Aspiration pneumonia in stroke. Johnson ER, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):973–6
Lifelong exercise and stroke. Shinton R, et al. **BMJ** 1993 Jul 24;307(6898):231–4
Migraine and risk of ischaemic stroke: a case-control study. Tzourio C, et al. **BMJ** 1993 Jul 31;307(6899):289–92
Carotid endarterectomy: confidence restored. Eikelboom BC. **Br J Surg** 1993 Jul;80(7):821–2 (9 ref.)
Psychosocial predictors of stroke outcomes in an elderly population. Colantonio A, et al. **J Gerontol** 1993 Sep; 48(5):S261–8
Citalopram for post-stroke pathological crying [see comments] Andersen G, et al. **Lancet** 1993 Oct 2; 342(8875):837–9. Comment in: Lancet 1993 Oct 2;342(8875):816–7.
Treating uncontrolled crying after stroke [comment] van Gijn J. **Lancet** 1993 Oct 2;342(8875):816–7. Comment on: Lancet 1993 Oct 2;1993 Oct 2;342(8875):837–9.
Acute stroke in cats: comparison of dynamic susceptibility-contrast MR imaging with T2- and diffusion-weighted MR imaging. Maeda M, et al. **Radiology** 1993 Oct;189(1):227–32

## CERTIFICATION

On credentials and manpower in emergency medicine [letter] Brady JS. **Ann Emerg Med** 1993 Sep;22(9):1493
On credentials and manpower in emergency medicine [letter] Cummings IW. **Ann Emerg Med** 1993 Sep;22(9):1492–3
On credentials and manpower in emergency medicine [letter] Gaddis MG. **Ann Emerg Med** 1993 Sep;22(9):1495
On credentials and manpower in emergency medicine [letter] Keil KM. **Ann Emerg Med** 1993 Sep;22(9):1493
On credentials and manpower in emergency medicine [letter] Lebow M. **Ann Emerg Med** 1993 Sep;22(9):1495–6
On credentials and manpower in emergency medicine [letter] Mulvehill SA. **Ann Emerg Med** 1993 Sep;22(9):1493
On credentials and manpower in emergency medicine [letter] Rhodes KV. **Ann Emerg Med** 1993 Sep;22(9):1494
On credentials and manpower in emergency medicine [letter] Suter RE, et al. **Ann Emerg Med** 1993 Sep;22(9):1494
On credentials and manpower in emergency medicine [letter] Weiss LD. **Ann Emerg Med** 1993 Sep;22(9):1496

## CERVICAL VERTEBRAE

CT-guided needle puncture of the cervical subarachnoid space [letter] Negin GA, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):907–8
A normal cervical spine X-ray does not "clear" the patient with suspected cervical spine injury [letter] Stemp L. **Anesthesiology** 1993 Sep;79(3):619–20
Cervical spine evaluation: efficacy of open-mouth odontoid view for nontraumatic radiography. Johnson MJ, et al. **Radiology** 1993 Oct;189(1):247–50

## CERVICITIS

Interpreting inflammatory changes in cervical smears [letter] Mali BN, et al. **BMJ** 1993 Aug 7;307(6900):383
Chronic plasma cell cervicitis simulating a cervical malignancy: a case report. Doherty MG, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):646–50

## CERVIX DYSPLASIA

Pregnancy outcome after large loop excision of the cervical transformation zone. Blomfield PI, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):620–5
Loop electrosurgical excision procedures for cervical dysplasia: experience in a community hospital. Krebs HB, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):289–93; discussion 293–5

## CERVIX NEOPLASMS

Pregnancy outcome after large loop excision of the cervical transformation zone. Blomfield PI, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):620–5
Paraaortic lymph node sampling by means of an extraperitoneal approach with a supraumbilical transverse "sunrise" incision. Gallup DG, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):307–11; discussion 311–2
Loop electrosurgical excision procedures for cervical dysplasia: experience in a community hospital. Krebs HB, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):289–93; discussion 293–5
The impact of symptoms and comorbidity on prognosis in stage IB cervical cancer. Peipert JF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):598–604
Interferon alfa activates a lytic mechanism in ovarian and cervical carcinoma cells. Powell CB, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):661–7
Analysis of the growth properties and physical state of the human papillomavirus type 16 genome in cell lines derived from primary cervical tumors. Braun L, et al. **Am J Pathol** 1993 Sep;143(3):832–44
Cervical cancer screening in hospitals: the efficacy of legislation in Maryland. Klassen AC, et al. **Am J Public Health** 1993 Sep;83(9):1316–20
Cigarette smoking and cervical cancer [letter] Eluf-Neto J. **BMJ** 1993 Aug 7;307(6900):384
Invasive carcinoma of the cervix following local destructive treatment for cervical intraepithelial neoplasia. Anderson MC. **Br J Obstet Gynaecol** 1993 Jul;100(7):657–63
Long term follow up of women after hysterectomy with a history of pre-invasive cancer of the cervix [letter] Fawdry R. **Br J Obstet Gynaecol** 1993 Jul;100(7):703
Cervical cancer: the diagnostic value of rectosonography for the judgement of parametrial invasion in regard of inflammatory stromal reaction. Gitsch G, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):696–7
The Royal College of Obstetricians and Gynaecologists micro-invasive carcinoma of the cervix study: preliminary results. Morgan PR, et al. **Br J Obstet Gynaecol** 1993 Jul; 100(7):664–8
Long term follow up of women after hysterectomy with a history of pre-invasive cancer of the cervix [letter] Rubin A. **Br J Obstet Gynaecol** 1993 Jul;100(7):703–4
Identification and typing of human papillomavirus in cervical cancers in Taiwan. Chen SL, et al. **Cancer** 1993 Sep 15; 72(6):1939–45
Absence of Epstein-Barr virus in carcinoma of the cervix. Hilton DA, et al. **Cancer** 1993 Sep 15;72(6):1946–8
Effect of LC9018 combined with radiation therapy on carcinoma of the uterine cervix. A phase III, multicenter, randomized, controlled study. Okawa T, et al. **Cancer** 1993 Sep 15;72(6):1949–54
Sequence variants of human papillomavirus type 16 from couples suggest sexual transmission with low infectivity and polyclonality in genital neoplasia. Ho L, et al. **J Infect Dis** 1993 Oct;168(4):803–9
Chronic plasma cell cervicitis simulating a cervical malignancy: a case report. Doherty MG, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):646–50
Cervical cancer in pregnancy: reporting on planned delay in therapy. Duggan B, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):598–602 (21 ref.)
Evaluation of the cervical canal with the endocervical brush. Hoffman MS, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):573–7

## CERVIX UTERI

Paracervical vs. intracervical block during LEEP [letter] Mayeaux EJ Jr. **Am Fam Physician** 1993 Sep 1;48(3):408
Interleukin-8 production by the human cervix. Barclay CG, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):625–32
Cervical contractions: the response of the cervix to oxytocic stimulation in the latent phase of labour. Oláh KS, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):635–40
Interleukin-1 beta, -1 alpha, and -6 and prostaglandins in vaginal/cervical fluids of pregnant women before and during labor. Cox SM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):805–15
Comparison of the Cytobrush plus plastic spatula with the Cervex Brush for obtaining endocervical cells. Cannon JM, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):569–72
Evaluation of the cervical canal with the endocervical brush. Hoffman MS, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):573–7
Variability of human papillomavirus DNA testing in a longitudinal cohort of young women. Moscicki AB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):578–85

## CESAREAN SECTION

Calculation of blood loss at delivery [letter] Nelson GH. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):437–8
A clinical and laboratory study to compare the addition of

0.2 mg of morphine, 0.2 mg of epinephrine, or their combination to hyperbaric bupivacaine for spinal anesthesia in cesarean section. Abouleish E, et al. **Anesth Analg** 1993 Sep;77(3):457–62
Cesarean section after maternal acetaminophen overdose. Friedman S, et al. **Anesth Analg** 1993 Sep;77(3):632–4
Venous air embolism during cesarean section: more common than previously thought. Lew TW, et al. **Anesth Analg** 1993 Sep;77(3):448–52
Is spinal anesthesia after failed epidural anesthesia contraindicated for cesarean section? Mets B, et al. **Anesth Analg** 1993 Sep;77(3):629–31
Internal common gas line disconnect. Nuttall GA, et al. **Anesthesiology** 1993 Sep;79(3):605–7
Antibiotic prophylaxis and caesarean section [letter] Griffiths M. **Br J Obstet Gynaecol** 1993 Jul;100(7):704
Caesarean section and perinatal HIV transmission: what next? Tovo PA. **Lancet** 1993 Sep 11;342(8872):630

## CHAGAS DISEASE

Humoral and cellular immune response of adults from northeastern Brazil with chronic Trypanosoma cruzi infection: depressed cellular immune response to T. cruzi antigen among Chagas' disease patients with symptomatic versus indeterminate infection. Cetron MS, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):370–82
Analysis and partial epitope mapping of human T cell responses to Trypanosoma cruzi cysteinyl proteinase. Arnholdt AC, et al. **J Immunol** 1993 Sep 15;151(6):3171–9

## CHARCOAL

Use of activated charcoal in a simulated poisoning with acetaminophen: a new loading dose for N-acetylcysteine? Chamberlain JM, et al. **Ann Emerg Med** 1993 Sep; 22(9):1398–402
Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470–3
Cholestyramine as an adsorbent in acute lindane poisoning: a murine model. Kassner JT, et al. **Ann Emerg Med** 1993 Sep;22(9):1392–7

## CHEEK

Ultrasonographic measurement of cheek-to-cheek diameter in fetal growth disturbances. Abramowicz JS, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):405–8

## CHEESE

A linoleate-enriched cheese product reduces low-density lipoprotein in moderately hypercholesterolemic adults [see comments] Davis PA, et al. **Ann Intern Med** 1993 Oct 1; 119(7 Pt 1):555–9. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8.

## CHEMOTACTIC FACTORS

Analysis of monocyte chemoattractant protein 1-mediated lung injury using rat lung organ cultures. Warren JS, et al. **Am J Pathol** 1993 Sep;143(3):894–906
Production of chemoattractant by Helicobacter pylori. Reymunde A, et al. **Dig Dis Sci** 1993 Sep;38(9):1697–701
Synergism between human monocyte chemotactic and activating factor and bacterial products for activation of tumoricidal properties in murine macrophages. Singh RK, et al. **J Immunol** 1993 Sep 1;151(5):2786–93

## CHEMOTAXIS, LEUKOCYTE

Synergic in vitro effects of interleukin-2 and tau-interferon on the migration of blood monocytes from control subjects and patients with lung cancer. Vaillant P, et al. **Cancer** 1993 Oct 1;72(7):2141–7
Production of chemoattractant by Helicobacter pylori. Reymunde A, et al. **Dig Dis Sci** 1993 Sep;38(9):1697–701
Bronchial epithelial cells of patients with asthma release chemoattractant factors for T lymphocytes. Bellini A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):412–24
CD18-independent neutrophil and mononuclear leukocyte emigration into the peritoneum of rabbits. Winn RK, et al. **J Clin Invest** 1993 Sep;92(3):1168–73

## CHENODEOXYCHOLIC ACID

ESWL and oral dissolution therapy. What factors influence results? Buttmann A, et al. **Dig Dis Sci** 1993 Sep; 38(9):1702–11

## CHEST PAIN

Sumatriptan and chest pain [letter] Hillis WS, et al. **Lancet** 1993 Sep 11;342(8872):683

## CHEST TUBES

Management of pneumothorax. Chest drain trocar unsafe and unnecessary [letter] Haggie JA. **BMJ** 1993 Aug 14; 307(6901):443

## CHILD ABUSE

Kids are working [letter] Feingold E. **Am J Dis Child** 1993 Sep;147(9):929–31
Inflicted versus accidental head injury in critically injured children. Goldstein B, et al. **Crit Care Med** 1993 Sep; 21(9):1328–32

## CHILD ABUSE, SEXUAL

Briquet's syndrome, dissociation, and abuse. Pribor EF, et al. **Am J Psychiatry** 1993 Oct;150(10):1507–11
Histories of sexual victimization in patients with irritable bowel syndrome or inflammatory bowel disease. Walker EA, et al. **Am J Psychiatry** 1993 Oct;150(10):1502–6
Linea vestibularis: follow-up of a normal genital structure. Kellogg ND, et al. **Pediatrics** 1993 Sep;92(3):453–6

## CHILD ADVOCACY

Children's consent to treatment. Abstract debate is unhelpful [letter] Alderson P. **BMJ** 1993 Jul 24;307(6898):260–1
Children's consent to treatment. Legal advice often unnecessary [letter] Neville BG. **BMJ** 1993 Jul 24; 307(6898):260
Child/family advocacy: ethical issues, practical strategies. Rushton CH. **Crit Care Med** 1993 Sep;21(9 Suppl):S387–8

## CHILD BEHAVIOR DISORDERS

Impact of family relocation on children's growth, development, school function, and behavior. Wood D, et al. **JAMA** 1993 Sep 15;270(11):1334–8

## CHILD CARE

Child care arrangements and repeated ear infections in young children. Hardy AM, et al. **Am J Public Health** 1993 Sep; 83(9):1321–5
American Academy of Pediatrics Committee on Early Childhood, Adoption, and Dependent Care: The pediatrician's role in promoting the health of patients in early childhood education and/or child care programs. **Pediatrics** 1993 Sep;92(3):489–92

## CHILD DAY CARE CENTERS

Child care arrangements and repeated ear infections in young children. Hardy AM, et al. **Am J Public Health** 1993 Sep; 83(9):1321–5
American Academy of Pediatrics Committee on Early Childhood, Adoption, and Dependent Care: The pediatrician's role in promoting the health of patients in early childhood education and/or child care programs. **Pediatrics** 1993 Sep;92(3):489–92

## CHILD DEVELOPMENT DISORDERS

Impact of family relocation on children's growth, development, school function, and behavior. Wood D, et al. **JAMA** 1993 Sep 15;270(11):1334–8
Outcome of children prenatally exposed to cocaine and other drugs: a path analysis of three-year data. Azuma SD, et al. **Pediatrics** 1993 Sep;92(3):396–402
Validity of goal attainment scaling in infants with motor delays. Palisano RJ. **Phys Ther** 1993 Oct;73(10):651–8; discussion 658–60

## CHILD HEALTH SERVICES

Children are being denied intensive care [letter] Bennett NR. **BMJ** 1993 Jul 24;307(6898):263
Child health surveillance [letter] Bhrolchain CM. **BMJ** 1993 Aug 7;307(6900):385
Growth monitoring [letter] Bentley ME, et al. **Lancet** 1993 Sep 18;342(8873):749
Growth monitoring [letter] Brewster D. **Lancet** 1993 Sep 18;342(8873):749–50
Growth monitoring [letter] Morley D. **Lancet** 1993 Sep 18; 342(8873):750
Growth monitoring [letter] Ross DA, et al. **Lancet** 1993 Sep 18;342(8873):750

## CHILD PSYCHOLOGY

Understanding of acquired immunodeficiency syndrome by elementary school children—a developmental survey. Schonfeld DJ, et al. **Pediatrics** 1993 Sep;92(3):389–95

## CHILD WELFARE

The future of pediatric critical care medicine. Downes JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S307–10
Pediatric intensive care in Argentina. Schnitzler EJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S403–4 (5 ref.)
Maternal rating of child health at school age: does the vulnerable child syndrome persist? McCormick MC, et al. **Pediatrics** 1993 Sep;92(3):380–8

## CHIROPRACTIC

Unconventional medicine [letter] Campion T. **N Engl J Med** 1993 Oct 14;329(16):1203; discussion 1203–4
Unconventional medicine [letter] Nelson CF. **N Engl J Med** 1993 Oct 14;329(16):1200–1; discussion 1203–4
Unconventional medicine [letter] Rosner AL. **N Engl J Med** 1993 Oct 14;329(16):1201; discussion 1203–4

## CHLAMYDIA INFECTIONS

Routine testing for Chlamydia trachomatis on Curaçao, Netherlands Antilles. Asin JD, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):375–8
Chlamydia and recurrent pregnancy loss [letter] Harger JH. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):434–5
Chlamydia species and Mycoplasma species in recurrent tonsillitis [letter] Cimolai N. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1043–4
Screening for chlamydia infection [letter] Griffiths M. **Lancet** 1993 Sep 11;342(8872):688–9
Screening for chlamydia infection [letter] Smith N, et al. **Lancet** 1993 Sep 11;342(8872):687–8; discussion 688–9

## CHLAMYDIA TRACHOMATIS

Routine testing for Chlamydia trachomatis on Curaçao, Netherlands Antilles. Asin JD, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):375–8
Chlamydia and recurrent pregnancy loss [letter] Harger JH. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):434–5
Immunogenicity evaluation of a lipidic amino acid-based synthetic peptide vaccine for Chlamydia trachomatis. Zhong G, et al. **J Immunol** 1993 Oct 1;151(7):3728–36

## CHLORAL HYDRATE

American Academy of Pediatrics Committee on Drugs and Committee on Environmental Health: Use of chloral hydrate for sedation in children. **Pediatrics** 1993 Sep; 92(3):471–3
Adverse effect of chloral hydrate in two young children with obstructive sleep apnea. Biban P, et al. **Pediatrics** 1993 Sep; 92(3):461–3
Should chloral hydrate be banned? Steinberg AD. **Pediatrics** 1993 Sep;92(3):442–6 (71 ref.)

## CHLORIDES

Degradation of endothelial cell matrix heparan sulfate proteoglycan by elastase and the myeloperoxidase-H2O2-chloride system. Klebanoff SJ, et al. **Am J Pathol** 1993 Sep;143(3):907–17
Alterations in erythrocyte chloride content accompanying the changes in erythrocyte hydration and potassium content in normal human pregnancy: a comparison with pregnancy induced hypertension. Bolton LM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):679–83
Evidence for conductive Cl- pathway in the basolateral membrane of rabbit renal proximal tubule S3 segment. Seki G, et al. **J Clin Invest** 1993 Sep;92(3):1229–35

## CHLORINE

Chlorination or ozonation? [letter] Chapdelaine PA Jr. **Am J Public Health** 1993 Sep;83(9):1347–8

## CHLORPROPAMIDE

Embryopathic effects of the oral hypoglycemic agent chlorpropamide in cultured mouse embryos. Smoak IW. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):409–14

## CHOLANGIOGRAPHY

Selective cholangiography in laparoscopic cholecystectomy [letter] Basso L, et al. **Br J Surg** 1993 Jul;80(7):944–5
Easy technique for cholangiography during laparoscopic cholecystectomy [letter] Houghton AD, et al. **Br J Surg** 1993 Jul;80(7):945

## CHOLANGIOMA

Intrahepatic cholangiocarcinoma with sarcomatous change. Clinicopathologic and immunohistochemical evaluation of seven cases. Nakajima T, et al. **Cancer** 1993 Sep 15; 72(6):1872–7
Diagnostic role of serum CA 19-9 for cholangiocarcinoma in patients with primary sclerosing cholangitis. Nichols JC, et al. **Mayo Clin Proc** 1993 Sep;68(9):874–9

## CHOLANGIOPANCREATOGRAPHY, ENDOSCOPIC RETROGRADE

Value of computer image analysis in improving ERCP images in metastatic tumor of the pancreas. Oda K, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):885–6
Cholecystectomy without operative cholangiography. Implications for common bile duct injury and retained common bile duct stones. Barkun JS, et al. **Ann Surg** 1993 Sep;218(3):371–7; discussion 377–9

## CHOLANGITIS

Biliary tract emergencies. Acute cholecystitis, acute cholangitis, and acute pancreatitis. Kadakia SC. **Med Clin North Am** 1993 Sep;77(5):1015–36 (165 ref.)

## CHOLANGITIS, SCLEROSING

Diagnostic role of serum CA 19-9 for cholangiocarcinoma in patients with primary sclerosing cholangitis. Nichols JC, et al. **Mayo Clin Proc** 1993 Sep;68(9):874-9

## CHOLECALCIFEROLS

Efficacy of vitamin D3 derivatives in the treatment of psoriasis vulgaris: a preliminary report [see comments] el-Azhary RA, et al. **Mayo Clin Proc** 1993 Sep;68(9):835-41 . Comment in: Mayo Clin Proc 1993 Sep;68(9):925-7.

## CHOLECYSTECTOMY

Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [see comments] Legorreta AP, et al. **JAMA** 1993 Sep 22-29;270(12):1429-32. Comment in: JAMA 1993 Sep 22-29;270(12):1469-70.

Cholelithiasis of the ovary. Tursi JP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):653-4

Retrospective comparison of outcome of 100 consecutive open cholecystectomies and 100 consecutive laparoscopic cholecystectomies. Harris BC. **South Med J** 1993 Sep; 86(9):993-6

## CHOLECYSTECTOMY, LAPAROSCOPIC

Laparoscopic cholecystectomy in patients admitted with acute biliary symptoms. Peters JH, et al. **Am J Surg** 1993 Sep;166(3):300-3

Cholecystectomy without operative cholangiography. Implications for common bile duct injury and retained common bile duct stones. Barkun JS, et al. **Ann Surg** 1993 Sep;218(3):371-7; discussion 377-9

Gallbladder cancer discovered during laparoscopic surgery. Potential for iatrogenic tumor dissemination. Fong Y, et al. **Arch Surg** 1993 Sep;128(9):1054-6

Selective cholangiography in laparoscopic cholecystectomy [letter] Basso L, et al. **Br J Surg** 1993 Jul;80(7):944-5

Adjuvant herbal treatment for gallstones [letter] Hoffmann J, et al. **Br J Surg** 1993 Jul;80(7):945

Easy technique for cholangiography during laparoscopic cholecystectomy [letter] Houghton AD, et al. **Br J Surg** 1993 Jul;80(7):945

Herniation at the site of cannula insertion after laparoscopic cholecystectomy. McMillan J, et al. **Br J Surg** 1993 Jul; 80(7):915

Laparoscopic cholecystectomy. Too much of a good thing? [editorial; comment] Diehl AK. **JAMA** 1993 Sep 22-29; 270(12):1469-70. Comment on: **JAMA** 1993 Sep 22-29;270(12):1429-32.

A piece of my mind. The learning curve [see comments] Gaster B. **JAMA** 1993 Sep 15;270(11):1280. Comment in: **JAMA** 1993 Sep 15;270(11):1364-5.

Climbing 'the learning curve'. New technologies, emerging obligations [editorial; comment] Hatlie MJ. **JAMA** 1993 Sep 15;270(11):1364-5. Comment on: **JAMA** 1993 Sep 15;270(11):1280.

Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [see comments] Legorreta AP, et al. **JAMA** 1993 Sep 22-29;270(12):1429-32. Comment in: JAMA 1993 Sep 22-29;270(12):1469-70.

Retrospective comparison of outcome of 100 consecutive open cholecystectomies and 100 consecutive laparoscopic cholecystectomies. Harris BC. **South Med J** 1993 Sep; 86(9):993-6

The importance of extrahepatic biliary anatomy in preventing complications at laparoscopic cholecystectomy. Adams DB. **Surg Clin North Am** 1993 Aug;73(4):861-71 (17 ref.)

Laparoscopic anatomy of the biliary tree. Crist DW, et al. **Surg Clin North Am** 1993 Aug;73(4):785-98 (32 ref.)

## CHOLECYSTITIS

Biliary tract emergencies. Acute cholecystitis, acute cholangitis, and acute pancreatitis. Kadakia SC. **Med Clin North Am** 1993 Sep;77(5):1015-36 (165 ref.)

## CHOLEDOCHAL CYST

Radiological case of the month. Choledochal cyst. Clark JH, et al. **Am J Dis Child** 1993 Sep;147(9):1005-6

## CHOLELITHIASIS

Laparoscopic cholecystectomy in patients admitted with acute biliary symptoms. Peters JH, et al. **Am J Surg** 1993 Sep;166(3):300-3

Guidelines for the treatment of gallstones. American College of Physicians. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):620-2

Treatment of gallstones. Ranshoff DF, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):606-19 (92 ref.)

Gallbladder function after endoscopic sphincterotomy--a dynamic ultrasound assessment. Lang IM, et al. **Br J Radiol** 1993 Jul;66(787):585-7

Selective cholangiography in laparoscopic cholecystectomy [letter] Basso L, et al. **Br J Surg** 1993 Jul;80(7):944-5

Adjuvant herbal treatment for gallstones [letter] Hoffmann J, et al. **Br J Surg** 1993 Jul;80(7):945

Herniation at the site of cannula insertion after laparoscopic cholecystectomy. McMillan J, et al. **Br J Surg** 1993 Jul; 80(7):915

Sclerotherapy of the human gallbladder using ethanol and tetracycline hydrochloride. el-Mufti M. **Br J Surg** 1993 Jul;80(7):916

ESWL and oral dissolution therapy. What factors influence results? Buttmann A, et al. **Dig Dis Sci** 1993 Sep; 38(9):1702-11

Effect of extracorporeal shock wave lithotripsy and ursodeoxycholic acid on gallbladder motility. Rothstein RD, et al. **Dig Dis Sci** 1993 Sep;38(9):1712-7

## CHOLESTASIS

Impaired bacterial killing in early obstructive jaundice. Scott-Conner CE, et al. **Am J Surg** 1993 Sep;166(3):308-10

Paracetamol and acute biliary pain with cholestasis [letter] Wong V, et al. **Lancet** 1993 Oct 2;342(8875):869

## CHOLESTASIS, INTRAHEPATIC

Infantile cholestasis due to cytomegalovirus infection of the liver. A possible cause of paucity of interlobular bile ducts. Kage M, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):942-4

Cholestatic hepatitis following flutamide. Rosman AS, et al. **Dig Dis Sci** 1993 Sep;38(9):1756-9

Fibrosing cholestatic hepatitis in a transplant recipient with hepatitis B virus precore mutant. Fang JW, et al. **Gastroenterology** 1993 Sep;105(3):901-4

## CHOLESTEROL

Depression of plasma cholesterol in men by consumption of baked products containing soy protein. Potter SM, et al. **Am J Clin Nutr** 1993 Oct;58(4):501-6

A conjugated equine estrogen with differential effects on uterine weight and plasma cholesterol in the rat. Washburn SA, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):251-4; discussion 254-6

Effect of garlic on total serum cholesterol. A meta-analysis [see comments] Warshafsky S, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):599-605. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627-8. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627-8.

Effects of aging, diet, and sex on plasma glucose, fructosamine, and lipid concentrations in barrier-raised Fischer 344 rats. Van Liew JB, et al. **J Gerontol** 1993 Sep; 48(5):B184-90

From the Centers for Disease Control and Prevention. State-specific changes in cholesterol screening--behavioral risk factor surveillance system, 1988-1991. **JAMA** 1993 Sep 22-29;270(12):1413-4

Cholesterol screening in young adults [letter] Walsh J, et al. **JAMA** 1993 Oct 6;270(13):1546-7

Are parents' self-reported total cholesterol levels useful in identifying children with hyperlipidemia? An examination of current guidelines. Resnicow K, et al. **Pediatrics** 1993 Sep;92(3):347-53

## CHOLESTEROL, DIETARY

Relative and biomarker-based validity of a food-frequency questionnaire estimating intake of fats and cholesterol. Feunekes GI, et al. **Am J Clin Nutr** 1993 Oct;58(4):489-96

## CHOLESTYRAMINE

Cholestyramine as an adsorbent in acute lindane poisoning: a murine model. Kassner JT, et al. **Ann Emerg Med** 1993 Sep;22(9):1392-7

## CHONDROCALCINOSIS

Tendon calcifications of the hip adductors in chondrocalcinosis: a radiological study of 75 patients. Kanterewicz E, et al. **Br J Rheumatol** 1993 Sep;32(9):790-3

## CHONDROMA

Enchondroma in a patient with fibrodysplasia ossificans progressiva. Tabas JA, et al. **Clin Orthop** 1993 Sep; (294):277-80

## CHONDROSARCOMA

Embolic chondrosarcoma: an unusual cause of pulmonary embolism. Leung DY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):732-4

Laryngeal chondrosarcomas. Moran CA, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):914-7 (23 ref.)

Extraskeletal mesenchymal chondrosarcoma of the orbit. Bagchi M, et al. **Cancer** 1993 Oct 1;72(7):2224-6

Chondrosarcoma treated by reimplantation of resected bone after autoclaving and supplementation with allogeneic bone matrix. A case report. Köhler P, et al. **Clin Orthop** 1993 Sep;(294):281-4

Intradural recurrence with chondrosarcoma of the spine. A case report and review of the literature. Vanderhooft JE, et al. **Clin Orthop** 1993 Sep;(294):90-5 (39 ref.)

## CHORDAE TENDINEAE

Flail tricuspid valve in ruptured aneurysm of the right sinus of Valsalva. Yanase O, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):747-9

## CHORDOMA

Chordoma in childhood and adolescence. A clinicopathologic analysis of 12 cases. Coffin CM, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):927-33

Clival chordoma associated with pathological laughter. Case report. Matsuoka S, et al. **J Neurosurg** 1993 Sep; 79(3):428-33

## CHORIOAMNIONITIS

A rabbit model for ascending infection in pregnancy: intervention with indomethacin and delayed ampicillin-sulbactam therapy. Heddleston L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):708-12

## CHORIOCARCINOMA

Infantile choriocarcinoma. Re-examination of a potentially curable entity. Belchis DA, et al. **Cancer** 1993 Sep 15; 72(6):2028-32 (24 ref.)

Thoracotomy in the management of gestational choriocarcinoma. A clinicopathologic study. Jones WB, et al. **Cancer** 1993 Oct 1;72(7):2175-81

## CHORION

The dynamics of prostaglandin metabolism in human fetal membranes and decidua around the time of parturition. Mitchell BF, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):759-64

Interstitial line: sonographic finding in interstitial (cornual) ectopic pregnancy. Ackerman TE, et al. **Radiology** 1993 Oct;189(1):83-7

## CHORIONIC VILLI

Cocaine inhibits alanine uptake by human placental microvillous membrane vesicles. Dicke JM, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):515-21

The effect of mifepristone (RU486) on the immunohistochemical distribution of prostaglandin E and its metabolite in decidual and chorionic tissue in early pregnancy. Cheng L, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):873-7

## CHORISTOMA

Thoracic splenosis after blunt trauma: frequency and imaging findings. Normand JP, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):739-41

Adenocarcinoma in ectopic prostatic tissue. Adams JR Jr. **J Urol** 1993 Oct;150(4):1253-4

Bilateral single ectopic ureters: diagnosis using transrectal ultrasound. Fannin O 3d, et al. **J Urol** 1993 Oct; 150(4):1229-31

Localization of abnormal parathyroid glands of the mediastinum with MR imaging. Kang YS, et al. **Radiology** 1993 Oct;189(1):137-41

## CHOROID

Five-year follow-up of fellow eyes of patients with age-related macular degeneration and unilateral extrafoveal choroidal neovascularization. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1189-99

Laser photocoagulation of subfoveal neovascular lesions of age-related macular degeneration. Updated findings from two clinical trials. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1200-9

Improved visualization of the choroidal circulation with indocyanine green angiography [letter] Yoneya S, et al. **Arch Ophthalmol** 1993 Sep;111(9):1165-6

## CHOROID DISEASES

Central serous chorioretinopathy in endogenous hypercortisolism. Bouzas EA, et al. **Arch Ophthalmol** 1993 Sep;111(9):1229-33

## CHROMOGRANINS

A comparison between the diagnostic value of gonadotropins, alpha-subunit, and chromogranin-A and their response to thyrotropin-releasing hormone in clinically nonfunctioning, alpha-subunit-secreting, and gonadotroph pituitary adenomas. Nobels FR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):784-9

## CHROMOSOME ABERRATIONS

Chromosome aberrations in mesoblastic nephroma. Schofield DE, et al. **Am J Pathol** 1993 Sep;143(3):714-24

## CHROMOSOME ABNORMALITIES

The smaller-than-expected first-trimester fetus [letter] Iffy L. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):433-4

## CHROMOSOME DELETION

Tumor suppressor gene allelic loss in human renal cancers.

Brooks JD, et al. **J Urol** 1993 Oct;150(4):1278–83
A minute deletion of the Y chromosome in men with azoospermia. Nagafuchi S, et al. **J Urol** 1993 Oct; 150(4):1155–7

## CHROMOSOME MAPPING

Chromosomal assignment of the human thrombin receptor gene: localization to region q13 of chromosome 5. Bahou WF, et al. **Blood** 1993 Sep 1;82(5):1532–7
HLA susceptibility genes in celiac disease: genetic mapping and role in pathogenesis. Sollid LM, et al. **Gastroenterology** 1993 Sep;105(3):910–22 (95 ref.)
The genetic basis of autoimmune thyroid disease: time to focus on chromosomal loci other than the major histocompatibility complex (HLA in man) [editorial; comment] McLachlan SM. **J Clin Endocrinol Metab** 1993 Sep;77(3):605A–605C. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):606–10. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):611–15.

## CHROMOSOMES, HUMAN, PAIR 3

Tumor suppressor gene allelic loss in human renal cancers. Brooks JD, et al. **J Urol** 1993 Oct;150(4):1278–83

## CHROMOSOMES, HUMAN, PAIR 5

Chromosomal assignment of the human thrombin receptor gene: localization to region q13 of chromosome 5. Bahou WF, et al. **Blood** 1993 Sep 1;82(5):1532–7
Identification, cloning, and characterization of a novel human T-cell-specific tyrosine kinase located at the hematopoietin complex on chromosome 5q. Gibson S, et al. **Blood** 1993 Sep 1;82(5):1561–72

## CHROMOSOMES, HUMAN, PAIR 11

A promiscuous oncogene in acute leukemia [editorial; comment] Cleary ML. **N Engl J Med** 1993 Sep 23; 329(13):958–9. Comment on: N Engl J Med 1993 Sep 23;329(13):909–14.
Rearrangement of the MLL gene in acute lymphoblastic and acute myeloid leukemias with 11q23 chromosomal translocations [see comments] Thirman MJ, et al. **N Engl J Med** 1993 Sep 23;329(13):909–14. Comment in: N Engl J Med 1993 Sep 23;329(13):958–9.

## CHROMOSOMES, HUMAN, PAIR 15

Disseminated mediastinal carcinoma with chromosomal translocation (15;19). A distinctive clinicopathologic syndrome. Lee AC, et al. **Cancer** 1993 Oct 1;72(7):2273–6 (17 ref.)

## CHROMOSOMES, HUMAN, PAIR 17

Tumor suppressor gene allelic loss in human renal cancers. Brooks JD, et al. **J Urol** 1993 Oct;150(4):1278–83
Infrequent involvement of p53 mutations and loss of heterozygosity of 17p in the tumorigenesis of renal cell carcinoma. Uchida T, et al. **J Urol** 1993 Oct; 150(4):1298–301

## CHROMOSOMES, HUMAN, PAIR 19

Disseminated mediastinal carcinoma with chromosomal translocation (15;19). A distinctive clinicopathologic syndrome. Lee AC, et al. **Cancer** 1993 Oct 1;72(7):2273–6 (17 ref.)

## CHROMOSOMES, HUMAN, PAIR 21

Presenile dementia associated with unbalanced Robertsonian translocation form of Down's syndrome [letter] Prasher VP. **Lancet** 1993 Sep 11;342(8872):686–7

## CHYLOTHORAX

Management of pediatric postoperative chylothorax. Bond SJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):469–72; discussion 472–3
Thoracoscopy for empyema, bronchopleural fistula, and chylothorax. Ferguson MK. **Ann Thorac Surg** 1993 Sep; 56(3):644–5 (11 ref.)

## CICATRIX

Posterior glottic fixation in children. Zalzal GH. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):680–6

## CICATRIX, HYPERTROPHIC

Outcomes of cryosurgery in keloids and hypertrophic scars. A prospective consecutive trial of case series. Zouboulis CC, et al. **Arch Dermatol** 1993 Sep;129(9):1146–51

## CILIA

Modeling adenovirus type 1-induced otitis media in the chinchilla: effect on ciliary activity and fluid transport function of eustachian tube mucosal epithelium. Bakaletz LO, et al. **J Infect Dis** 1993 Oct;168(4):865–72

## CIMETIDINE

Pneumonia due to stress ulcer prophylaxis with cimetidine: a necessary consequence? [letter] Tryba M. **Arch Surg** 1993 Sep;128(9):1078–9

## CIPROFLOXACIN

0.3% ciprofloxacin ophthalmic ointment in the treatment of bacterial keratitis. The Ciprofloxacin Ointment/Bacterial Keratitis Study Group. Wilhelmus KR, et al. **Arch Ophthalmol** 1993 Sep;111(9):1210–8

## CIRCADIAN RHYTHM

Plasma oxytocin and nocturnal uterine activity: maternal but not fetal concentrations increase progressively during late pregnancy and delivery in rhesus monkeys. Hirst JJ, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):415–22
Daytime alertness in patients with primary insomnia. Regestein QR, et al. **Am J Psychiatry** 1993 Oct; 150(10):1529–34
Circadian variation of bronchial caliber and antigen-induced late asthmatic response. Kondo S. **Chest** 1993 Sep; 104(3):801–5
Diurnal secretory patterns and tolerance during individually titrated infusions of ranitidine. Merki HS, et al. **Gastroenterology** 1993 Sep;105(3):748–54
Body temperature in persons with anorexia nervosa [letter] Bock L. **J Am Diet Assoc** 1993 Sep;93(9):976
Melatonin rhythm in human milk. Illnerová H, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):838–41
Absence of plasma melatonin circadian rhythm during the first 72 hours of life in human infants. Muñoz-Hoyos A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):699–703

## CIRCUMCISION

Sutureless circumcision. Zafar F, et al. **Br J Surg** 1993 Jul; 80(7):859

## CISPLATIN

Tamoxifen modulation of cisplatin resistance in patients with metastatic melanoma. A biologically important observation. Mc Clay EF, et al. **Cancer** 1993 Sep 15;72(6):1914–8
Urinary serotonin metabolite excretion during cisplatin chemotherapy. Wilder-Smith OH, et al. **Cancer** 1993 Oct 1;72(7):2239–41

## CISTERNA MAGNA

Effects of sodium lactate infusion on cisternal lactate and carbon dioxide levels [letter] Dager SR, et al. **Am J Psychiatry** 1993 Oct;150(10):1568

## CITALOPRAM

Citalopram for post-stroke pathological crying [see comments] Andersen G, et al. **Lancet** 1993 Oct 2; 342(8875):837–9. Comment in: Lancet 1993 Oct 2;342(8875):816–7.
Treating uncontrolled crying after stroke [comment] van Gijn J. **Lancet** 1993 Oct 2;342(8875):816–7. Comment on: Lancet 1993 Oct 2;1993 Oct 2;342(8875):837–9.

## CLEFT LIP

Cleft lip and palate surgery in La Ceiba, Honduras [letter] Vallino LD. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):1043

## CLEFT PALATE

Cleft lip and palate surgery in La Ceiba, Honduras [letter] Vallino LD. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):1043

## CLINDAMYCIN

Toxoplasmic encephalitis in patients with the acquired immunodeficiency syndrome. Members of the ACTG 077p/ANRS 009 Study Team. Luft BJ, et al. **N Engl J Med** 1993 Sep 30;329(14):995–1000

## CLINICAL CLERKSHIP

Creating an objective structured clinical examination for the internal medicine clerkship: pitfalls and benefits. Elnicki DM, et al. **Am J Med Sci** 1993 Aug;306(2):94–7
Clinical skills acquired during third-year surgical clerkships. Wade TP, et al. **Am J Surg** 1993 Sep;166(3):294–9

## CLINICAL COMPETENCE

Creating an objective structured clinical examination for the internal medicine clerkship: pitfalls and benefits. Elnicki DM, et al. **Am J Med Sci** 1993 Aug;306(2):94–7
Clinical skills acquired during third-year surgical clerkships. Wade TP, et al. **Am J Surg** 1993 Sep;166(3):294–9
Rating physician performance: peers or patients? [letter] Howell JD. **JAMA** 1993 Sep 22–29;270(12):1425
Non-surgical female sterilisation [letter] Shelton JD. **Lancet** 1993 Oct 2;342(8875):869–70; discussion 870–1
Enhancing clinical competence using a collaborative clinical education model. DeClute J, et al. **Phys Ther** 1993 Oct; 73(10):683–9; discussion 689–97

## CLINICAL LABORATORY INFORMATION SYSTEMS

Looking for answers in all the wrong places [editorial; comment] Dans PE. **Ann Intern Med** 1993 Oct 15; 119(8):855–7. Comment on: Ann Intern Med 1993 Oct 15;119(8):844–50.
Computers in total quality management. Statistical process control to expedite stats. Rollo JL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):900–5

## CLINICAL NURSING RESEARCH

Answering critical care nursing questions by interfacing nursing research training, career development, and research with biologic and molecular science [editorial] Sigmon HD. **Heart Lung** 1993 Jul-Aug;22(4):285–8
Research or quality improvement?. Making the decision. Thurston NE, et al. **J Nurs Adm** 1993 Jul-Aug;23(7–8):46–9

## CLINICAL TRIALS

From the Food and Drug Administration. Nightingale SL. **JAMA** 1993 Sep 15;270(11):1290
Implications for trials in progress of publication of positive results. Fletcher A, et al. **Lancet** 1993 Sep 11; 342(8872):653–7

## CLOMIPHENE

A prospective evaluation of clomiphene citrate challenge test screening of the general infertility population. Scott RT, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):539–44

## CLONIDINE

Intravenous or epidural clonidine for intra- and postoperative analgesia. De Kock M, et al. **Anesthesiology** 1993 Sep; 79(3):525–31
Clonidine comparably decreases the thermoregulatory thresholds for vasoconstriction and shivering in humans. Delaunay L, et al. **Anesthesiology** 1993 Sep;79(3):470–4
Clonidine and ketanserin both are effective treatment for postanesthetic shivering. Joris J, et al. **Anesthesiology** 1993 Sep;79(3):532–9

## CLONING, MOLECULAR

Gene cloning and expression of a bone morphogenetic protein derived from a murine osteosarcoma. Takaoka K, et al. **Clin Orthop** 1993 Sep;(294):344–52

## CLOZAPINE

Clozapine, cancer, and schizophrenia [letter] Avnon M, et al. **Am J Psychiatry** 1993 Oct;150(10):1562–3
Atropinism may precipitate neuroleptic malignant syndrome during treatment with clozapine [letter] Nemecek D, et al. **Am J Psychiatry** 1993 Oct;150(10):1561
A case report of clozapine-induced gastric outlet obstruction [letter] Schwartz BJ, et al. **Am J Psychiatry** 1993 Oct; 150(10):1563

## CLUSTER HEADACHE

Behaviour during a cluster headache. Blau JN. **Lancet** 1993 Sep 18;342(8873):723–5

## COATED PITS, CELL-MEMBRANE

Effects of subunit mutation on the localization to coated pits and internalization of cross-linked IgE-receptor complexes. Mao SY, et al. **J Immunol** 1993 Sep 1; 151(5):2760–74

## COCAINE

Cocaine inhibits alanine uptake by human placental microvillous membrane vesicles. Dicke JM, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):515–21
Cocaine selectively inhibits beta-adrenergic receptor binding in pregnant human myometrium. Hurd WW, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):644–9
Effect of cocaine in early gestation. Physiologic responses to hypoxia in newborn rabbits. Weese-Mayer DE, et al. **Am Rev Respir Dis** 1993 Sep;148(3):589–96
The association between prenatal care and birth weight among women exposed to cocaine in New York City. Racine A, et al. **JAMA** 1993 Oct 6;270(13):1581–6
Hepatic rupture in pregnancy associated with cocaine use. Moen MD, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):687–9
Outcome of children prenatally exposed to cocaine and other drugs: a path analysis of three-year data. Azuma SD, et al. **Pediatrics** 1993 Sep;92(3):396–402

## COCCIDIOIDES

Evaluation of the protective efficacy of the killed

Coccidioides immitis spherule vaccine in humans. The Valley Fever Vaccine Study Group. Pappagianis D. **Am Rev Respir Dis** 1993 Sep;148(3):656–60

## COCCIDIOIDOMYCOSIS

Eosinophilic pleocytosis in coccidioidal meningitis: frequency and significance. Ragland AS, et al. **Am J Med** 1993 Sep; 95(3):254–7

Evaluation of the protective efficacy of the killed Coccidioides immitis spherule vaccine in humans. The Valley Fever Vaccine Study Group. Pappagianis D. **Am Rev Respir Dis** 1993 Sep;148(3):656–60

## CODEINE

Opiate related collapse in an octogenarian. Rademaker J, et al. **BMJ** 1993 Jul 24;307(6898):241

## COGNITION

Cognition in relation to magnetic resonance imaging in head-injured children and adolescents. Levin HS, et al. **Arch Neurol** 1993 Sep;50(9):897–905

Young and old adults' ability to use different standards to evaluate understanding. Zabrucky K, et al. **J Gerontol** 1993 Sep;48(5):P238–44

## COGNITION DISORDERS

Tacrine for Alzheimer's disease. **Med Lett Drugs Ther** 1993 Sep 17;35(905):87–8

## COGNITIVE THERAPY

Discontinuation of benzodiazepine treatment: efficacy of cognitive-behavioral therapy for patients with panic disorder. Otto MW, et al. **Am J Psychiatry** 1993 Oct; 150(10):1485–90

Pharmacologic and cognitive-behavioral treatment for bulimia nervosa [letter] Ziff H, et al. **Am J Psychiatry** 1993 Oct;150(10):1569–70

## COIN LESION, PULMONARY

Cost analysis for thoracoscopy: thoracoscopic wedge resection. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep; 56(3):633–5

VATS wedge resection of the lung using the neodymium:yttrium-aluminum garnet laser. Landreneau RJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):758–61

Intraoperative localization techniques for pulmonary nodules. Shennib H. **Ann Thorac Surg** 1993 Sep;56(3):745–8

Management of the indeterminate solitary pulmonary nodule: a pulmonologist's view. Shulkin AN. **Ann Thorac Surg** 1993 Sep;56(3):743–4

Needle/wire lung nodule localization for thoracoscopic resection. Templeton PA, et al. **Chest** 1993 Sep; 104(3):953–4

## COLD

Is the cold chain for vaccines maintained in general practice? Haworth EA, et al. **BMJ** 1993 Jul 24;307(6898):242–4

Cardioplegic effect of University of Wisconsin solution on hypothermic ischemia of rat myocardium assessed by mitochondrial oxidative phosphorylation. Yano H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):502–10

## COLECTOMY

A pilot study of pain, analgesia use, and pulmonary function after colectomy with or without a preoperative bolus of epidural morphine. Simpson T, et al. **Heart Lung** 1993 Jul-Aug;22(4):316–27

## COLIC

Gallbladder dysfunction induced by botulinum A toxin [letter] Schnider P, et al. **Lancet** 1993 Sep 25; 342(8874):811–2

## COLITIS

The role of the eae gene of enterohemorrhagic Escherichia coli in intimate attachment in vitro and in a porcine model [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1418–24. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.

Collagenous colitis, eosinophilic colitis, and neutropenic colitis. Ettinghausen SE. **Surg Clin North Am** 1993 Oct; 73(5):993–1016 (136 ref.)

Bacterial, fungal, parasitic, and viral colitis. Schmitt SL, et al. **Surg Clin North Am** 1993 Oct;73(5):1055–62 (48 ref.)

## COLITIS, ISCHEMIC

Ischemic colitis. Bower TC. **Surg Clin North Am** 1993 Oct; 73(5):1037–53 (53 ref.)

## COLITIS, ULCERATIVE

Treatment of ulcerative colitis with 5-aminosalicylic acid [letter] Sninsky CA. **Ann Intern Med** 1993 Oct 15; 119(8):858–9

PMN-elastase in assessment of patients with inflammatory bowel disease. Andus T, et al. **Dig Dis Sci** 1993 Sep; 38(9):1638–44

Treatment of dextran sulfate sodium-induced murine colitis by intracolonic cyclosporin. Murthy SN, et al. **Dig Dis Sci** 1993 Sep;38(9):1722–34

ANCAs aweigh in colitis. Shanahan F, et al. **Gastroenterology** 1993 Sep;105(3):946–7

The ileal pouch operation for ulcerative colitis. Grotz RL, et al. **Surg Clin North Am** 1993 Oct;73(5):909–32 (79 ref.)

Chronic ulcerative colitis. Traditional surgical techniques. McLeod RS. **Surg Clin North Am** 1993 Oct;73(5):891–908 (49 ref.)

## COLLAGEN

Whole organ evaluation of collagen in the developing human larynx and adjoining anatomic structures (hyoid and trachea). Cohen SR, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):655–9

Transient decrease in osteocalcin and markers of type 1 collagen turnover during high-dose corticosteroid pulse therapy in rheumatoid arthritis. Lems WF, et al. **Br J Rheumatol** 1993 Sep;32(9):787–9

Culture of urethral fibroblasts: cell morphology, proliferation and extracellular matrix synthesis. Baskin LS, et al. **J Urol** 1993 Oct;150(4):1260–6

Collagenous colitis, eosinophilic colitis, and neutropenic colitis. Ettinghausen SE. **Surg Clin North Am** 1993 Oct; 73(5):993–1016 (136 ref.)

## COLLAGEN DISEASES

57th Annual scientific meeting of the American College of Rheumatology. San Antonio, Texas, November 7–11, 1993. Abstracts. **Arthritis Rheum** 1993 Sep;36(9 Suppl):S39–317

British Society for Rheumatology's Heberden Round. Cambridge, 23–24 September 1993. Abstracts. **Br J Rheumatol** 1993;32 ABSTR Suppl 2:1–66

## COLLAGENASES

Interstitial collagenase gene expression in colonic neoplasia. Gray ST, et al. **Am J Pathol** 1993 Sep;143(3):663–71

## COLLATERAL CIRCULATION

Heparin does not stimulate coronary-collateral growth in a canine model of progressive coronary-artery narrowing and occlusion. Cohen MV, et al. **Am J Med Sci** 1993 Aug; 306(2):75–81

Anterior communicating artery collateral flow protection against ischemic change during carotid endarterectomy. Lopez-Bresnahan MV, et al. **J Neurosurg** 1993 Sep; 79(3):379–82

## COLLOIDS

Differential clearance of colloid and crystalloid solutions from the lung. Mackersie RC, et al. **J Trauma** 1993 Sep; 35(3):448–53

## COLON

Fatality secondary to massive overdose of dimenhydrinate. Winn RE, et al. **Ann Emerg Med** 1993 Sep;22(9):1481–4

Diagnosis and treatment of bowel perforation following pediatric orthotopic liver transplantation. Shaked A, et al. **Arch Surg** 1993 Sep;128(9):994–8; discussion 998–9

Safety of double-stapled anastomosis in low anterior resection. Redmond HP, et al. **Br J Surg** 1993 Jul; 80(7):924–7

Bicarbonate-stimulated [14C]butyrate uptake in basolateral membrane vesicles of rat distal colon. Reynolds DA, et al. **Gastroenterology** 1993 Sep;105(3):725–32

Histological and bacteriological findings in long-term ileocystoplasty and colocystoplasty in the rat. Spencer JR, et al. **J Urol** 1993 Oct;150(4):1321–5

Motor dysfunction of the small bowel and colon in patients with the carcinoid syndrome and diarrhea. von der Ohe MR, et al. **N Engl J Med** 1993 Oct 7;329(15):1073–8

Sarcoidosis: unusual cause of a rectal mass. Zech JR, et al. **South Med J** 1993 Sep;86(9):1054–5

## COLONIC DISEASES

Radiation injuries of the colon and rectum. Otchy DP, et al. **Surg Clin North Am** 1993 Oct;73(5):1017–35 (91 ref.)

Management of obstructing lesions of the left colon by resection, on-table lavage, and primary anastomosis. Stewart J, et al. **Surgery** 1993 Sep;114(3):502–5

## COLONIC DISEASES, FUNCTIONAL

Histories of sexual victimization in patients with irritable bowel syndrome or inflammatory bowel disease. Walker EA, et al. **Am J Psychiatry** 1993 Oct;150(10):1502–6

Irritable bowel-type symptoms in HMO examinees. Prevalence, demographics, and clinical correlates. Longstreth GF, et al. **Dig Dis Sci** 1993 Sep;38(9):1581–9

Terminal ileal mucosal mast cells in irritable bowel syndrome. Weston AP, et al. **Dig Dis Sci** 1993 Sep;38(9):1590–5

## COLONIC NEOPLASMS

Interstitial collagenase gene expression in colonic neoplasia. Gray ST, et al. **Am J Pathol** 1993 Sep;143(3):663–71

Effect of aspirin and non-steroidal anti-inflammatory drugs on colorectal adenomas: case-control study of subjects participating in the Nottingham faecal occult blood screening programme [see comments] Logan RF, et al. **BMJ** 1993 Jul 31;307(6899):285–9. Comment in: BMJ 1993 Jul 31;307(6899):278–9.

Aspirin and colorectal cancer [editorial; comment] Paganini-Hill A. **BMJ** 1993 Jul 31;307(6899):278–9. Comment on: BMJ 1993 Jul 31;307(6899):285–9.

Familial colorectal cancer [editorial] Thomas HJ. **BMJ** 1993 Jul 31;307(6899):277–8

Multicentre study of a continent colostomy plug. Codina Cazador A, et al. **Br J Surg** 1993 Jul;80(7):930–2

Safety of double-stapled anastomosis in low anterior resection. Redmond HP, et al. **Br J Surg** 1993 Jul; 80(7):924–7

Nonsteroidal anti-inflammatory drugs for the prevention of colon cancer. Turner D, et al. **Can Med Assoc J** 1993 Sep 1;149(5):595–602 (46 ref.)

The significance of carbonic anhydrase expression in human colorectal cancer. Mori M, et al. **Gastroenterology** 1993 Sep;105(3):820–6

## COLONIC POLYPS

Polyp guideline: diagnosis, treatment, and surveillance for patients with nonfamilial colorectal polyps. The Practice Parameters Committee of the American College of Gastroenterology. Bond JH. **Ann Intern Med** 1993 Oct 15; 119(8):836–43 (90 ref.)

## COLORECTAL NEOPLASMS

Ki-67 and proliferating cell nuclear antigen tumor proliferative indices in DNA diploid colorectal adenocarcinomas. Correlation with histopathologic characteristics and cell cycle analysis with two-color DNA flow cytometry. Linden MD, et al. **Am J Clin Pathol** 1993 Sep;100(3):206–12

Assessment of clinicopathologic features of colorectal mucinous adenocarcinoma. Yamamoto S, et al. **Am J Surg** 1993 Sep;166(3):257–61

TAG-72 (CA 72-4 assay) as a complementary serum tumor antigen to carcinoembryonic antigen in monitoring patients with colorectal cancer. Guadagni F, et al. **Cancer** 1993 Oct 1;72(7):2098–106

Continuous infusion of high-dose 5-fluorouracil in combination with leucovorin and recombinant interferon-alpha-2b in patients with advanced colorectal cancer. A Multicenter Phase II study. Punt CJ, et al. **Cancer** 1993 Oct 1;72(7):2107–11

Pelvic exenteration for recurrent and extensive primary colorectal adenocarcinoma. Yeung RS, et al. **Cancer** 1993 Sep 15;72(6):1853–8

Dietary risk factors and colorectal polyps: apparently gender does make a difference. Miller TA. **Gastroenterology** 1993 Sep;105(3):947–9

Deoxycholic acid metabolism in patients with adenomas [letter] Nagengast FM, et al. **Gastroenterology** 1993 Sep; 105(3):955–6

Solitary juvenile polyps: not a marker for subsequent malignancy. Nugent KP, et al. **Gastroenterology** 1993 Sep; 105(3):698–700

Trends in diet-related cancers in Japan: a conundrum? [letter] Boyle P, et al. **Lancet** 1993 Sep 18;342(8873):752

Management of obstructing lesions of the left colon by resection, on-table lavage, and primary anastomosis. Stewart J, et al. **Surgery** 1993 Sep;114(3):502–5

## COLOSTOMY

Same admission colostomy closure (SACC). A new approach to rectal wounds: a prospective study. Renz BM, et al. **Ann Surg** 1993 Sep;218(3):279–92; discussion 292–3

Multicentre study of a continent colostomy plug. Codina Cazador A, et al. **Br J Surg** 1993 Jul;80(7):930–2

## COMA

Emergency management of acute coma in children. James HE. **Am Fam Physician** 1993 Sep 1;48(3):473–8 (16 ref.)

Thyrotoxicosis presenting with seizures and coma in two children [letter] Radetti G, et al. **Am J Dis Child** 1993 Sep; 147(9):925–7

## COMBAT DISORDERS

Trauma-related symptoms in veterans of Operation Desert Storm: a preliminary report. Southwick SM, et al. **Am J Psychiatry** 1993 Oct;150(10):1524–8

## COMMITMENT OF MENTALLY ILL

Need-for-treatment criteria for involuntary civil commitment [letter] Pinheiro MV. **Am J Psychiatry** 1993 Oct;150(10):1569

## COMMON BILE DUCT

Biliary stent failure after 42 years. Whiteley GS, et al. **Br J Surg** 1993 Jul;80(7):908

## COMMON COLD

Smoking, alcohol consumption, and susceptibility to the common cold. Cohen S, et al. **Am J Public Health** 1993 Sep;83(9):1277–83

## COMMON VARIABLE IMMUNODEFICIENCY

The cost of treating common variable immunodeficiency [letter] Kao NL, et al. **Ann Intern Med** 1993 Oct 15; 119(8):862

Activated B cells from patients with common variable immunodeficiency proliferate and synthesize immunoglobulin. Nonoyama S, et al. **J Clin Invest** 1993 Sep;92(3):1282–7

Interleukin 10 and immune restoration in common variable immunodeficiency [letter] Zielen S, et al. **Lancet** 1993 Sep 18;342(8873):750–1

## COMMUNICABLE DISEASES

Molecular epidemiology and its clinical application [editorial; comment] Lupski JR. **JAMA** 1993 Sep 15;270(11):1363–4 . Comment on: JAMA 1993 Sep 15;270(11):1323–8. Comment on: JAMA 1993 Sep 15;270(11):1329–33.

## COMMUNICATION

Communication between physician, patient, and family in the pediatric intensive care unit. Todres ID. **Crit Care Med** 1993 Sep;21(9 Suppl):S383–6 (15 ref.)

Communication and the humanities: the nature of the nexus. Little JM. **Mayo Clin Proc** 1993 Sep;68(9):921–4

## COMMUNITY HEALTH CENTERS

Immunization status and reasons for immunization delay among children using public health immunization clinics. Abbotts B, et al. **Am J Dis Child** 1993 Sep;147(9):965–8

## COMMUNITY HEALTH NURSING

A competency achievement orientation program. Professional development of the home health nurse. Twardon C, et al. **J Nurs Adm** 1993 Jul–Aug;23(7–8):20–5

## COMMUNITY HEALTH SERVICES

Scaling up, scaling down: increasing effectiveness through community-based research and action [letter] Messer E. **Am J Clin Nutr** 1993 Oct;58(4):574–5; discussion 580–1

To each according to need: a community-based approach to allocating health care resources. Birch S, et al. **Can Med Assoc J** 1993 Sep 1;149(5):607–12

Community care for the elderly [letter] Clarfield AM. **Can Med Assoc J** 1993 Sep 1;149(5):538, 540

Who should fill the care gap in HIV disease? Mansfield S, et al. **Lancet** 1993 Sep 18;342(8873):726–8

## COMMUNITY-INSTITUTIONAL RELATIONS

Keeping pace. Academic medical centers begin retooling for the future. Montague J. **Hosp Health Netw** 1993 Sep 20; 67(18):36, 38, 40–1

Chain reaction. Will reform hurt hospital-dominated local economies? Sherer JL. **Hosp Health Netw** 1993 Sep 20; 67(18):50–2

Elizabeth Shire's helping hands [interview by Jill L. Sherer] Shire E. **Hosp Health Netw** 1993 Sep 20;67(18):10

## COMMUNITY MEDICINE

Community-oriented primary care: the Cuban plan [letter] Ventres W, et al. **JAMA** 1993 Oct 6;270(13):1548

## COMMUNITY MENTAL HEALTH SERVICES

Legal landmark for community care of former psychiatric patients. Thornicroft G, et al. **BMJ** 1993 Jul 24; 307(6898):248–50

## COMPETENCY-BASED EDUCATION

A competency achievement orientation program. Professional development of the home health nurse. Twardon C, et al. **J Nurs Adm** 1993 Jul–Aug;23(7–8):20–5

## COMPETITIVE MEDICAL PLANS

Holes in the Jackson Hole approach to health care reform. Rice T, et al. **JAMA** 1993 Sep 15;270(11):1357–62

## COMPLEMENT 2

Splenic uptake of immune complexes in man is complement-dependent. Davies KA, et al. **J Immunol** 1993 Oct 1;151(7):3866–73

## COMPLEMENT 3

Differential expression of complement C3 and C4 in the human kidney. Welch TR, et al. **J Clin Invest** 1993 Sep; 92(3):1451–8

The hemopoietic progenitor 32DCl3(G) cells synthesize C3 molecules and acquire C3b acceptor sites upon differentiation or neoplastic transformation. Di Renzo L, et al. **J Immunol** 1993 Oct 1;151(7):3737–45

Granulocyte-macrophage colony-stimulating factor, but not macrophage colony-stimulating factor, suppresses basal and lipopolysaccharide-stimulated complement factor production in human monocytes. Høgåsen AK, et al. **J Immunol** 1993 Sep 15;151(6):3215–24

## COMPLEMENT 3A

The adipsin-acylation stimulating protein system and regulation of intracellular triglyceride synthesis. Baldo A, et al. **J Clin Invest** 1993 Sep;92(3):1543–7

## COMPLEMENT 3B

The hemopoietic progenitor 32DCl3(G) cells synthesize C3 molecules and acquire C3b acceptor sites upon differentiation or neoplastic transformation. Di Renzo L, et al. **J Immunol** 1993 Oct 1;151(7):3737–45

## COMPLEMENT 4

Differential expression of complement C3 and C4 in the human kidney. Welch TR, et al. **J Clin Invest** 1993 Sep; 92(3):1451–8

## COMPLEMENT 5A

Probing the human receptor for C5a anaphylatoxin with site-directed antibodies. Identification of a potential ligand binding site on the NH2-terminal domain. Oppermann M, et al. **J Immunol** 1993 Oct 1;151(7):3785–94

## COMPLEMENT ACTIVATION

Properdin, a positive regulator of complement activation, is expressed in human T cell lines and peripheral blood T cells. Schwaeble W, et al. **J Immunol** 1993 Sep 1; 151(5):2521–8

Complement activation during extracorporeal circulation. In vitro comparison of Duraflo II heparin-coated and uncoated oxygenator circuits. Svennevig JL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):466–72

## COMPLEMENT MEMBRANE ATTACK COMPLEX

Isolation of erythrocyte membrane inhibitor of reactive lysis type II. Identification as glycophorin A. Tomita A, et al. **J Immunol** 1993 Sep 15;151(6):3308–23

## COMPLEMENT PATHWAY, ALTERNATIVE

Activation of the alternative complement pathway by exposure of phosphatidylethanolamine and phosphatidylserine on erythrocytes from sickle cell disease patients. Wang RH, et al. **J Clin Invest** 1993 Sep; 92(3):1326–35

## COMPLEMENT PATHWAY, CLASSICAL

Splenic uptake of immune complexes in man is complement-dependent. Davies KA, et al. **J Immunol** 1993 Oct 1;151(7):3866–73

## COMPUTER SIMULATION

An introduction to the use of interim data analyses in clinical trials. Lewis RJ. **Ann Emerg Med** 1993 Sep;22(9):1463–9

Characteristics of endogenous peptides eluted from the class I MHC molecule HLA-B7 determined by mass spectrometry and computer modeling. Huczko EL, et al. **J Immunol** 1993 Sep 1;151(5):2572–87

## CONFIDENTIALITY

Confidentiality and research [letter] Clarke EA, et al. **Can Med Assoc J** 1993 Sep 15;149(6):792–3

## CONFLICT OF INTEREST

Conflicts of interest and commercialization of research. Korenman SG. **Acad Med** 1993 Sep;68(9 Suppl):S18–22

Conflicts of interest in drug regulation [news] Dean M. **Lancet** 1993 Sep 18;342(8873):732

## CONFUSION

Over-the-counter chromium picolinate [letter] Huszonek J. **Am J Psychiatry** 1993 Oct;150(10):1560–1

## CONJUNCTIVA

Fixation of conjunctival autografts with an organic tissue adhesive [letter] Cohen RA, et al. **Arch Ophthalmol** 1993 Sep;111(9):1167–8

## CONJUNCTIVITIS, ALLERGIC

Papain-induced allergic rhinoconjunctivitis in a cosmetologist. Niinimäki A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):492–3

Ketorolac for seasonal allergic conjunctivitis. **Med Lett Drugs Ther** 1993 Sep 17;35(905):88–9

## CONSCIOUS SEDATION

Reversal of midazolam sedation [letter] Lawrence K. **Crit Care Med** 1993 Sep;21(9):1407–8

The use of pulse oximetry during conscious sedation. Council on Scientific Affairs, American Medical Association. **JAMA** 1993 Sep 22–29;270(12):1463–8 (69 ref.)

## CONSCIOUSNESS

Duodenal pH dips as an index of transpyloric flow in conscious dogs. Malbert CH, et al. **Gastroenterology** 1993 Sep;105(3):755–63

## CONSTIPATION

Functional constipation and outlet delay: a population-based study. Talley NJ, et al. **Gastroenterology** 1993 Sep; 105(3):781–90

## CONSULTANTS

Alphabetical list of consultants and consulting firms. **J Nurs Adm** 1993 Jul–Aug;23(7–8):70–132

The effective use of consultants. Berger MC, et al. **J Nurs Adm** 1993 Jul–Aug;23(7–8):65–9

## CONSUMER SATISFACTION

Iowa study helps consumers, employers evaluate health plans. Bergman R. **Hosp Health Netw** 1993 Sep 20;67(18):60

Baby boomers grow up. Lumsdon K. **Hosp Health Netw** 1993 Sep 20;67(18):24–6, 28–34

## CONTACT TRACING

Partner notification and the threat of domestic violence against women with HIV infection. North RL, et al. **N Engl J Med** 1993 Oct 14;329(16):1194–6

## CONTRACEPTION

Religion, family planning, and abortion [letter] Peeters MA. **Lancet** 1993 Sep 25;342(8874):808

## CONTRACEPTIVE AGENTS

Contraceptives and the selected drugs list [letter] Porter C, et al. **BMJ** 1993 Aug 14;307(6901):446

## CONTRACEPTIVES, ORAL

Oral contraceptive use and cigarette smoking in Crohn's disease. Katschinski B, et al. **Dig Dis Sci** 1993 Sep; 38(9):1596–600

## CONTRACEPTIVES, POSTCOITAL

Emergency contraception: time for de-regulation? Glasier A. **Br J Obstet Gynaecol** 1993 Jul;100(7):611–2 (12 ref.)

## CONTRAST MEDIA

Delayed contrast enhancement of ascitic fluid on CT: frequency and significance. Cooper C, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):787–90

Ultrasound contrast hysterosalpingography—evaluation as an outpatient procedure. Balen FG, et al. **Br J Radiol** 1993 Jul;66(787):592–9

Fluid bronchogram. A common finding in opacified lung requiring contrast medium administration for demonstration. Shim MS, et al. **Chest** 1993 Sep;104(3):960–2

Incompatibility of papaverine with various intravascular contrast agents [letter] Burbridge BE. **Radiology** 1993 Oct; 189(1):287

Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205–10. Comment in: Radiology 1993 Oct;189(1):29–30.

Contrast media alert [editorial] McClennan BL. **Radiology** 1993 Oct;189(1):35

Diagnosis of osteomyelitis: utility of fat-suppressed contrast-enhanced MR imaging. Morrison WB, et al. **Radiology** 1993 Oct;189(1):251–7

Contrast-enhanced MR imaging of hepatic lesions treated with percutaneous ethanol ablation therapy. Nagel HS, et al. **Radiology** 1993 Oct;189(1):265–70

Positive bowel contrast agent for MR imaging of the abdomen: phase II and III clinical trials. Patten RM, et al. **Radiology** 1993 Oct;189(1):277–83

Adverse reaction to intravenous gadoteridol. Shellock FG, et al. **Radiology** 1993 Oct;189(1):151–2
Morton neuroma: evaluation with MR imaging performed with contrast enhancement and fat suppression. Terk MR, et al. **Radiology** 1993 Oct;189(1):239–41

## CONVULSIONS, FEBRILE

Management of febrile convulsions [letter] Burgner D, et al. **BMJ** 1993 Jul 31;307(6899):329
Outcome of childhood status epilepticus and lengthy febrile convulsions: findings of national cohort study. Verity CM, et al. **BMJ** 1993 Jul 24;307(6898):225–8

## COPPER

Oxidative inactivation of plasmin and other serine proteases by copper and ascorbate. Lind SE, et al. **Blood** 1993 Sep 1;82(5):1522–31

## COR TRIATRIATUM

Cor triatriatum: diagnosis, operative approach, and late results. van Son JA, et al. **Mayo Clin Proc** 1993 Sep; 68(9):854–9

## CORDOCENTESIS

Fetal blood sampling from intrahepatic vein versus cord insertion: effect on pH and blood gases. Zosmer N, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):504–8

## CORDOTOMY

Percutaneous lateral cervical cordotomy: target localization with water-soluble contrast medium. Krol G, et al. **J Neurosurg** 1993 Sep;79(3):390–2

## CORN

The effects of inhalation of grain dust extract and endotoxin on upper and lower airways. Clapp WD, et al. **Chest** 1993 Sep;104(3):825–30

## CORNEA

Ocular clinicopathologic study of the mitochondrial encephalomyopathy overlap syndromes. Chang TS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1254–62
Updating Keratospeak IV [letter] Koch DD. **Arch Ophthalmol** 1993 Sep;111(9):1166–7
Arachidonic acid metabolites after excimer laser corneal surgery. Phillips AF, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1273–8

## CORNEAL ULCER

0.3% ciprofloxacin ophthalmic ointment in the treatment of bacterial keratitis. The Ciprofloxacin Ointment/Bacterial Keratitis Study Group. Wilhelmus KR, et al. **Arch Ophthalmol** 1993 Sep;111(9):1210–8

## CORONARY ANGIOGRAPHY

Visual versus quantitative assessment of the severity of coronary artery stenoses: can the angiographer's eye be reeducated? Danchin N, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):594–600
Coronary artery diameter and coronary risk factors: a study with ultrafast computed tomography. Guerra OR, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):600–6
Angiographic suitability for catheter revascularization of total coronary occlusions in patients from a community hospital setting. Kahn JK. **Am Heart J** 1993 Sep;126(3 Pt 1):561–4
Mechanisms of angiographically successful directional coronary atherectomy: evaluation by intracoronary ultrasound and comparison with transluminal coronary angioplasty. Suneja R, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):507–14
Relation between clinical presentation and angiographic findings in unstable angina pectoris, and comparison with that in stable angina. Ahmed WH, et al. **Am J Cardiol** 1993 Sep 1;72(7):544–50
Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Liu MW, et al. **Am J Cardiol** 1993 Sep 1;72(7):514–7

## CORONARY ARTERIOSCLEROSIS

Comparison of the natural history of irregular and smooth coronary lesions: insights into the pathogenesis, progression, and prognosis of coronary atherosclerosis. Haft JI, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):551–61
Restenosis after coronary angioplasty. Anderson HV. **Dis Mon** 1993 Sep;39(9):613–70 (158 ref.)

## CORONARY ARTERY BYPASS

Outcome after acute myocardial infarction in patients with prior coronary artery bypass surgery. Dittrich HC, et al. **Am J Cardiol** 1993 Sep 1;72(7):507–13
Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Liu MW, et al. **Am J Cardiol** 1993 Sep 1;72(7):514–7
Perioperative myocardial ischemia. Its relation to anatomic pattern of coronary artery stenosis. Hogue CW Jr, et al. **Anesthesiology** 1993 Sep;79(3):514–24
Comparison of blood reinfusion techniques used during coronary artery bypass grafting. Ferraris VA, et al. **Ann Thorac Surg** 1993 Sep;56(3):433–9; discussion 440
Coronary bypass with ejection fraction of 0.20 or less using centigrade cardioplegia: long-term follow-up. Lansman SL, et al. **Ann Thorac Surg** 1993 Sep;56(3):480–5; discussion 485–6
Operation for congestive heart failure: transplantation, coronary artery bypass, and cardiomyoplasty. Magovern JA, et al. **Ann Thorac Surg** 1993 Sep;56(3):418–24; discussion 424–5
Coronary artery bypass in patients with severely depressed ventricular function. Milano CA, et al. **Ann Thorac Surg** 1993 Sep;56(3):487–93
Long-term appraisal of coronary bypass operations in familial hypercholesterolemia. Takahashi T, et al. **Ann Thorac Surg** 1993 Sep;56(3):499–505
Dialdehyde starch-tanned bovine grafts in the coronary position [letter] Tomizawa Y, et al. **Ann Thorac Surg** 1993 Sep;56(3):593–5
The impact of intraoperative autotransfusion on cardiac surgery. A prospective randomized double-blind study. Laub GW, et al. **Chest** 1993 Sep;104(3):686–9
Regional blood flow and oxygen transport in patients with the low cardiac output syndrome after cardiac surgery. Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1304–11
Blood cardioplegia with warm reperfusion versus intermittent aortic crossclamping in myocardial revascularization. Randomized controlled trial. Gerola LR, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):491–6
Contractility of the human internal mammary artery at the distal section increases toward the end. Emphasis on not using the end of the internal mammary artery for grafting. He GW. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):406–11
Endothelium-dependent relaxation and interaction between indomethacin and L-NG-monomethylarginine in coronary bypass grafts [letter] Qi X, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):563–5
The Coronary Artery Bypass Graft (CABG) Patch Trial. The CABG Patch Trial Investigators and Coordinators. **Prog Cardiovasc Dis** 1993 Sep–Oct;36(2):97–114

## CORONARY CIRCULATION

Heterogeneity of reperfusion after reversible regional myocardial ischemia in a canine model. Louie EK, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):514–20
Alteration in regulation of myocardial blood flow in one-vessel coronary artery disease determined by positron emission tomography. Sambuceti G, et al. **Am J Cardiol** 1993 Sep 1;72(7):538–43
Heparin does not stimulate coronary-collateral growth in a canine model of progressive coronary-artery narrowing and occlusion. Cohen MV, et al. **Am J Med Sci** 1993 Aug; 306(2):75–81

## CORONARY DISEASE

Visual versus quantitative assessment of the severity of coronary artery stenoses: can the angiographer's eye be reeducated? Danchin N, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):594–600
Medical diagnosis of type A behavior. Friedman M, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):607–18
Coronary artery diameter and coronary risk factors: a study with ultrafast computed tomography. Guerra OR, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):600–6
Angiographic suitability for catheter revascularization of total coronary occlusions in patients from a community hospital setting. Kahn JK. **Am Heart J** 1993 Sep;126(3 Pt 1):561–4
Usefulness of exercise SPECT-thallium to detect asymptomatic restenosis in patients who had angina before coronary angioplasty. Marie PY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):571–7
Biplane transesophageal pacing echocardiography compared with dipyridamole thallium-201 single-photon emission computed tomography in detecting coronary artery disease. Norris LP, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):676–85
Immediate and 6-month follow-up results of coronary angioplasty for restenosis: analysis of factors predicting recurrent clinical restenosis. Piessens JH, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):565–70
Comparative evaluation of bicycle and dobutamine stress echocardiography with perfusion scintigraphy and bicycle electrocardiogram for identification of coronary artery disease. Hoffmann R, et al. **Am J Cardiol** 1993 Sep 1; 72(7):555–9
Relation of cardiovascular responses to mental stress and cardiac vagal activity in coronary artery disease. Jiang W, et al. **Am J Cardiol** 1993 Sep 1;72(7):551–4
Role of endothelium in ischemic coronary syndromes. Meredith IT, et al. **Am J Cardiol** 1993 Sep 9;72(8):27C–31C; discussion 31C–32C (50 ref.)
Alteration in regulation of myocardial blood flow in one-vessel coronary artery disease determined by positron emission tomography. Sambuceti G, et al. **Am J Cardiol** 1993 Sep 1;72(7):538–43
Heparin does not stimulate coronary-collateral growth in a canine model of progressive coronary-artery narrowing and occlusion. Cohen MV, et al. **Am J Med Sci** 1993 Aug; 306(2):75–81
The influence of thoracic epidural analgesia alone and in combination with general anesthesia on cardiovascular function and myocardial metabolism in patients receiving beta-adrenergic blockers. Stenseth R, et al. **Anesth Analg** 1993 Sep;77(3):463–8
Effects of halothane and isoflurane on collateral dependent myocardium in chronically instrumented dogs. Wouters PF, et al. **Anesth Analg** 1993 Sep;77(3):516–25
Perioperative myocardial ischemia. Its relation to anatomic pattern of coronary artery stenosis. Hogue CW Jr, et al. **Anesthesiology** 1993 Sep;79(3):514–24
Motke. Herman J. **Ann Intern Med** 1993 Oct 15;119(8):851–2
Discordance of databases designed for claims payment versus clinical information systems. Implications for outcomes research [see comments] Jollis JG, et al. **Ann Intern Med** 1993 Oct 15;119(8):844–50. Comment in: Ann Intern Med 1993 Oct 15;119(8):855–7.
Racial disparities in coronary artery disease prevalence [letter] Sorrentino MJ. **Ann Intern Med** 1993 Oct 15; 119(8):861
Coronary artery bypass in patients with severely depressed ventricular function. Milano CA, et al. **Ann Thorac Surg** 1993 Sep;56(3):487–93
Beta-blockers, dyslipidemia, and coronary artery disease. A reassessment. Burris JF. **Arch Intern Med** 1993 Sep 27; 153(18):2085–92 (84 ref.)
Left main coronary flow velocity associated with stenosis. Evaluation by transesophageal color-guided pulsed Doppler technique. Yasu T, et al. **Chest** 1993 Sep; 104(3):690–3
Role of nutrition in the prevention and treatment of coronary heart disease in women. Kris-Etherton PM, et al. **J Am Diet Assoc** 1993 Sep;93(9):987–93 (94 ref.)
From the Centers for Disease Control and Prevention. Public health focus: physical activity and the prevention of coronary heart disease. **JAMA** 1993 Oct 6;270(13):1529–30
Oestrogen and protection against myocardial ischaemia [letter] Riedel M, et al. **Lancet** 1993 Oct 2;342(8875):872
Oestrogen and protection against myocardial ischaemia [letter] Stevenson JC, et al. **Lancet** 1993 Oct 2; 342(8875):871–2
Possible influence of the prospective payment system on the assignment of discharge diagnoses for coronary heart disease. Assaf AR, et al. **N Engl J Med** 1993 Sep 23; 329(13):931–5

## CORONARY THROMBOSIS

Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Liu MW, et al. **Am J Cardiol** 1993 Sep 1;72(7):514–7

## CORONARY VASOSPASM

Clinical problem-solving: getting the story right [letter] Speich R, et al. **N Engl J Med** 1993 Oct 7;329(15):1128; discussion 1128–9

## CORONARY VESSEL ANOMALIES

Ventriculo-coronary arterial connections in pulmonary atresia with intact ventricular septum, and their influences on ventricular performance and clinical course. Akagi T, et al. **Am J Cardiol** 1993 Sep 1;72(7):586–90
Anomalous origin of the left coronary artery from the pulmonary artery in older adults [letter] Ortiz de Salazar A, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):563

## CORONARY VESSELS

Comparison of the natural history of irregular and smooth coronary lesions: insights into the pathogenesis, progression, and prognosis of coronary atherosclerosis. Haft JI, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):551–61
Mechanisms of angiographically successful directional coronary atherectomy: evaluation by intracoronary ultrasound and comparison with transluminal coronary angioplasty. Suneja R, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):507–14
Alteration in regulation of myocardial blood flow in one-vessel coronary artery disease determined by positron emission tomography. Sambuceti G, et al. **Am J Cardiol** 1993 Sep 1;72(7):538–43
Responsiveness to dopamine of isolated epicardial coronary arteries from humans, monkeys, and dogs. Toda N, et al. **Anesth Analg** 1993 Sep;77(3):526–32
Anatomic considerations in closed transatrial cannulation of the coronary sinus. Cohen AJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):581–2
Coronary vascular mechanisms involved in decompensation from hypertrophy to heart failure. Vatner SF, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):34A–40A
Regulation of human aortic endothelial cell-derived mesenchymal growth factors by allogeneic lymphocytes in vitro. A potential mechanism for cardiac allograft vasculopathy. Wagner CR, et al. **J Clin Invest** 1993 Sep;

92(3):1269–77
Oestrogen and protection against myocardial ischaemia [letter] Riedel M, et al. **Lancet** 1993 Oct 2;342(8875):872

## CORPUS LUTEUM

Basic fibroblast growth factor (bFGF) receptors decrease with luteal age in rat ovarian luteal cells: colocalization of bFGF receptors and bFGF in luteal cells. Asakai R, et al. **Endocrinology** 1993 Sep;133(3):1074–84
Characterization of insulin and insulin-like growth factor-I actions in the bovine luteal cell: regulation of receptor tyrosine kinase activity, phosphatidylinositol-3-kinase, and deoxyribonucleic acid synthesis. Chakravorty A, et al. **Endocrinology** 1993 Sep;133(3):1331–40
Insulin-like growth factor binding protein-3 gene expression is restricted to involuting corpora lutea in rat ovaries. Erickson GF, et al. **Endocrinology** 1993 Sep;133(3):1147–57

## CORPUS LUTEUM REGRESSION

Insulin-like growth factor binding protein-3 gene expression is restricted to involuting corpora lutea in rat ovaries. Erickson GF, et al. **Endocrinology** 1993 Sep;133(3):1147–57

## CORTICOSTERONE

Gene expression and serum thyroxine-binding globulin are regulated by adrenal status and corticosterone in the rat. Emerson CH, et al. **Endocrinology** 1993 Sep;133(3):1192–6

## CORTICOTROPIN-RELEASING HORMONE

Brain corticotropin-releasing hormone- and interleukin-1 beta-induced suppression of specific antibody production. Irwin M. **Endocrinology** 1993 Sep;133(3):1352–60

## COSMETICS

Papain-induced allergic rhinoconjunctivitis in a cosmetologist. Niinimäki A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):492–3

## COST OF ILLNESS

The impact and cost of influenza in the elderly. McBean AM, et al. **Arch Intern Med** 1993 Sep 27;153(18):2105–11
Financial and emotional cost of bronchopulmonary dysplasia. McAleese KA, et al. **Clin Pediatr (Phila)** 1993 Jul; 32(7):393–400

## COTININE

Error in smoking measures: effects of intervention on relations of cotinine and carbon monoxide to self-reported smoking. The Lung Health Study Research Group. Murray RP, et al. **Am J Public Health** 1993 Sep;83(9):1251–7
Cotinine concentrations in semen, urine, and blood of smokers and nonsmokers. Vine MF, et al. **Am J Public Health** 1993 Sep;83(9):1335–8

## COUGH

Cause for intractable chronic cough: Arnold's nerve [letter] Feldman JI, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1042

## COUMARINS

Treatment of lymphedema of the arms and legs with 5,6-benzo-[alpha]-pyrone. Casley-Smith JR, et al. **N Engl J Med** 1993 Oct 14;329(16):1158–63

## COXSACKIE B VIRUSES

Tumor necrosis factor and coxsackie B4 rhabdomyolysis [letter] Konrad RJ, et al. **Ann Intern Med** 1993 Oct 15; 119(8):861

## COXSACKIEVIRUS INFECTIONS

Tumor necrosis factor and coxsackie B4 rhabdomyolysis [letter] Konrad RJ, et al. **Ann Intern Med** 1993 Oct 15; 119(8):861

## CRACK COCAINE

Phenytoin toxicity from smoking crack cocaine adulterated with phenytoin. Katz AA, et al. **Ann Emerg Med** 1993 Sep; 22(9):1485–7

## CRANIOTOMY

Desflurane and isoflurane have similar effects on cerebral blood flow in patients with intracranial mass lesions. Ornstein E, et al. **Anesthesiology** 1993 Sep;79(3):498–502
Cosmetic mastoidectomy for the combined supra/infratentorial transtemporal approach. Technical note. Couldwell WT, et al. **J Neurosurg** 1993 Sep; 79(3):460–1

## CREATINE KINASE

Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Liu MW, et al. **Am J Cardiol** 1993 Sep 1;72(7):514–7
Temporal creatine kinase curves in acute myocardial infarction. Implications of a good empiric fit with the log-normal function [see comments] Vollmer RT, et al. **Am J Clin Pathol** 1993 Sep;100(3):293–8. Comment in: Am J Clin Pathol 1993 Sep;100(3):198–9.

## CREATINE KINASE ISOENZYMES

Temporal creatine kinase curves in acute myocardial infarction. Implications of a good empirical fit using the log normal function [editorial; comment] Griffiths JC. **Am J Clin Pathol** 1993 Sep;100(3):198–9. Comment on: Am J Clin Pathol 1993 Sep;100(3):293–8.

## CREATININE

A prospective comparison of two endogenous creatinine clearance testing methods in hospitalized hypertensive gravid women. Huddleston JF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):576–81

## CREDENTIALING

On credentials and manpower in emergency medicine [letter] Gerard T. **Ann Emerg Med** 1993 Sep;22(9):1493
On credentials and manpower in emergency medicine [letter] True JA. **Ann Emerg Med** 1993 Sep;22(9):1493–4
On credentials and manpower in emergency medicine [letter] Wichser JA. **Ann Emerg Med** 1993 Sep;22(9):1492
Economic credentialing [letter] Lal RB. **Ann Thorac Surg** 1993 Sep;56(3):597

## CREUTZFELDT-JAKOB SYNDROME

Creutzfeldt-Jakob disease in individual occupationally exposed to BSE [letter] Davies PT, et al. **Lancet** 1993 Sep 11;342(8872):680

## CRICOID CARTILAGE

Cricoid calcification mimicking an impacted foreign body. Lim CT, et al. **Ann Otol Rhinol Laryngol** 1993 Sep; 102(9):735–7

## CRIGLER-NAJJAR SYNDROME

Orthotopic auxiliary liver transplantation for Crigler-Najjar syndrome type 1 [see comments] Whitington PF, et al. **Lancet** 1993 Sep 25;342(8874):779–80. Comment in: Lancet 1993 Sep 25;342(8874):758.

## CRIME

The dangers of boxing. Criminalization would make it worse [letter] Littlepage BN, et al. **BMJ** 1993 Aug 7;307(6900):379

## CRITICAL CARE

Attitudes of anesthesiology residents toward critical care medicine training [see comments] Durbin CG Jr, et al. **Anesth Analg** 1993 Sep;77(3):418–26. Comment in: Anesth Analg 1993 Sep;77(3):415–7.
Anesthesiology and critical care medicine [editorial; comment] Lumb PD. **Anesth Analg** 1993 Sep;77(3):415–7 . Comment on: Anesth Analg 1993 Sep;77(3):418–26.
The significance of ionized calcium in cardiac and critical care. Availability and critical limits at US medical centers and children's hospitals [see comments] Kost GJ. **Arch Pathol Lab Med** 1993 Sep;117(9):890–6. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):874–5.
Fellowship programs in critical care medicine: 1994. **Crit Care Med** 1993 Sep;21(9):1387–95
Clinical research in the critical care environment. Berry DA. **Crit Care Med** 1993 Sep;21(9 Suppl):S400–2
The future of pediatric critical care medicine. Downes JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S307–10
Controversy regarding hospital-acquired pneumonia [editorial; comment] Hoyt JW. **Crit Care Med** 1993 Sep; 21(9):1267–8. Comment on: Crit Care Med 1993 Sep;21(9):1359–64.
Pediatric AIDS and critical care. Notterman DA. **Crit Care Med** 1993 Sep;21(9 Suppl):S319–21 (4 ref.)
Child/family advocacy: ethical issues, practical strategies. Rushton CH. **Crit Care Med** 1993 Sep;21(9 Suppl):S387–8
Molecular pathophysiology in critical care illness. Zimmerman JJ, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S400
Toxic oxygen species in critical illness. Zimmerman JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S339–40
Answering critical care nursing questions by interfacing nursing research training, career development, and research with biologic and molecular science [editorial] Sigmon HD. **Heart Lung** 1993 Jul-Aug;22(4):285–8

## CRITICAL ILLNESS

Usefulness of transesophageal echocardiography in the treatment of critically ill patients. Hwang JJ, et al. **Chest** 1993 Sep;104(3):861–6
The intensivist's system. Wetzel RC. **Crit Care Med** 1993 Sep;21(9 Suppl):S341–4 (36 ref.)
Toxic oxygen species in critical illness. Zimmerman JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S339–40
Oxygen transport variables in the identification and treatment of tissue hypoxia. Epstein CD, et al. **Heart Lung** 1993 Jul-Aug;22(4):328–45; quiz 346–8
Nutritional support of critically ill patients. McMahon MM, et al. **Mayo Clin Proc** 1993 Sep;68(9):911–20 (88 ref.)

## CROHN DISEASE

Prediction of early symptomatic recurrence after intestinal resection in Crohn's disease. Heimann TM, et al. **Ann Surg** 1993 Sep;218(3):294–8; discussion 298–9
Intraoperative enteroscopy in Crohn's disease. Smedh K, et al. **Br J Surg** 1993 Jul;80(7):897–900
PMN-elastase in assessment of patients with inflammatory bowel disease. Andus T, et al. **Dig Dis Sci** 1993 Sep; 38(9):1638–44
Indium scanning in assessment of acute Crohn's disease. A prospective study of sensitivity and correlation with severity of mucosal damage. Heresbach D, et al. **Dig Dis Sci** 1993 Sep;38(9):1601–7
Oral contraceptive use and cigarette smoking in Crohn's disease. Katschinski B, et al. **Dig Dis Sci** 1993 Sep; 38(9):1596–600
Multiple vitamin status in Crohn's disease. Correlation with disease activity. Kuroki F, et al. **Dig Dis Sci** 1993 Sep; 38(9):1614–8
Effect of oral cyclosporin on renal function in Crohn's disease. Lobo AJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1624–30
Diminished cytochrome b content and toxic oxygen metabolite production in circulating neutrophils from patients with Crohn's disease. Solis-Herruzo JA, et al. **Dig Dis Sci** 1993 Sep;38(9):1631–7
Crohn's disease of the colon, rectum, and anus. Strong SA, et al. **Surg Clin North Am** 1993 Oct;73(5):933–63 (99 ref.)

## CROSS INFECTION

Evaluation of a commercial DNA purification system for plasmid analysis of nosocomial bacterial pathogens. Reed KD, et al. **Am J Clin Pathol** 1993 Sep;100(3):304–7
Prosthetic valve endocarditis resulting from nosocomial bacteremia. A prospective, multicenter study. Fang G, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):560–7
Nosocomial infections in the pediatric intensive care unit: etiology and prevention. Gauthier M. **Crit Care Med** 1993 Sep;21(9 Suppl):S315–6 (1 ref.)
Controversy regarding hospital-acquired pneumonia [editorial; comment] Hoyt JW. **Crit Care Med** 1993 Sep; 21(9):1267–8. Comment on: Crit Care Med 1993 Sep;21(9):1359–64.
Nosocomial tuberculosis in the AIDS era with an emphasis on multidrug-resistant disease. Snider DE Jr, et al. **Heart Lung** 1993 Jul-Aug;22(4):365–9
Hospital-acquired tuberculosis: addressing the challenge. Adler JJ. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):109–16, 120
Transmission of multidrug-resistant Mycobacterium tuberculosis among persons with human immunodeficiency virus infection in an urban hospital: epidemiologic and restriction fragment length polymorphism analysis. Coronado VG, et al. **J Infect Dis** 1993 Oct;168(4):1052–5
Pseudomonas aeruginosa in a neonatal intensive care unit: reservoirs and ecology of the nosocomial pathogen. Grundmann H, et al. **J Infect Dis** 1993 Oct;168(4):943–7
Recurrent epidemics caused by a single strain of erythromycin-resistant Staphylococcus aureus. The importance of molecular epidemiology [see comments] Back NA, et al. **JAMA** 1993 Sep 15;270(11):1329–33. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant Staphylococcus aureus outbreak [see comments] Fang FC, et al. **JAMA** 1993 Sep 15; 270(11):1323–8. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Nosocomial infection and microsphere beds [letter] Clancy MJ. **Lancet** 1993 Sep 11;342(8872):680–1
Nosocomial Legionella pneumonia in the neonate. Holmberg RE Jr, et al. **Pediatrics** 1993 Sep;92(3):450–3

## CRYING

Citalopram for post-stroke pathological crying [see comments] Andersen G, et al. **Lancet** 1993 Oct 2; 342(8875):837–9. Comment in: Lancet 1993 Oct 2;342(8875):816–7.
Treating uncontrolled crying after stroke [comment] van Gijn J. **Lancet** 1993 Oct 2;342(8875):816–7. Comment on: Lancet 1993 Oct 2;1993 Oct 2;342(8875):837–9.
Alteration in glucose metabolism by crying in children [letter] Aono J, et al. **N Engl J Med** 1993 Oct 7;329(15):1129

## CRYOSURGERY

Skin cryosurgery for the family physician. Hocutt JE Jr. **Am Fam Physician** 1993 Sep 1;48(3):445–52, 455–6 (21 ref.)
Outcomes of cryosurgery in keloids and hypertrophic scars. A prospective consecutive trial of case series. Zouboulis CC, et al. **Arch Dermatol** 1993 Sep;129(9):1146–51

A randomized clinical trial of two different durations of oral cryotherapy for prevention of 5-fluorouracil-related stomatitis. Rocke LK, et al. **Cancer** 1993 Oct 1;72(7):2234-8

## CRYPTOCOCCOSIS

Cryptococcus albidus and mucormycosis empyema in a patient receiving hemodialysis. Horowitz ID, et al. **South Med J** 1993 Sep;86(9):1070-2 (9 ref.)

## CRYPTOCOCCUS

False-positive reactions in cryptococcal antigen determination [letter] Eberhard TH. **Am J Clin Pathol** 1993 Sep;100(3):364

Cryptococcus albidus and mucormycosis empyema in a patient receiving hemodialysis. Horowitz ID, et al. **South Med J** 1993 Sep;86(9):1070-2 (9 ref.)

## CRYPTORCHISM

Spermatic cord torsion in an infant receiving human chorionic gonadotropin. Sawchuk T, et al. **J Urol** 1993 Oct;150(4):1212-3

## CRYPTOSPORIDIOSIS

Proliferative responsiveness of lymphocytes from Cryptosporidium parvum-exposed mice to two separate antigen fractions from oocysts. Moss DM, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):393-401

Cryptosporidiosis in infancy and childhood mortality in Guinea Bissau, west Africa. Mølbak K, et al. **BMJ** 1993 Aug 14;307(6901):417-20

## CRYPTOSPORIDIUM PARVUM

Proliferative responsiveness of lymphocytes from Cryptosporidium parvum-exposed mice to two separate antigen fractions from oocysts. Moss DM, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):393-401

## CULTURAL CHARACTERISTICS

Cultural and psychosocial determinants of weight concerns. Rodin J. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):643-5 (50 ref.)

## CULTURAL EVOLUTION

Old times: nasty, brutish, and short—but at least no injected pharmaceuticals [letter] Neiburger EJ. **JAMA** 1993 Sep 15; 270(11):1319

Old times: nasty, brutish, and short—but at least no injected pharmaceuticals [letter] Robb NE. **JAMA** 1993 Sep 15; 270(11):1319

## CULTURE

Developmentally disabled people as a culture [letter] Chicoine B. **Am Fam Physician** 1993 Sep 15;48(4):579-80

## CULTURE MEDIA, SERUM-FREE

Cultivation of Plasmodium falciparum parasites in a serum-free medium. Ofulla AV, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):335-40

## CURRICULUM

The overseas elective: purpose or picnic? [editorial] **Lancet** 1993 Sep 25;342(8874):753-4

## CUSHING'S SYNDROME

Exacerbation of celiac disease after cure of Cushing's disease. Candrina R, et al. **Am J Med** 1993 Sep;95(3):341

Acute and long-term effects of octreotide in patients with ACTH-dependent Cushing's syndrome. Woodhouse NJ, et al. **Am J Med** 1993 Sep;95(3):305-8

Central serous chorioretinopathy in endogenous hypercortisolism. Bouzas EA, et al. **Arch Ophthalmol** 1993 Sep;111(9):1229-33

Does an analysis of the pulsatile secretion pattern of adrenocorticotropin and cortisol predict the result of transsphenoidal surgery in Cushing's disease? Buchfelder M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):720-4

The dilemma of bilateral adrenocortical nodularity in Conn's and Cushing's syndromes. Doppman JL. **Radiol Clin North Am** 1993 Sep;31(5):1039-50 (23 ref.)

Practical considerations in the scintigraphic evaluation of endocrine hypertension. The adrenal cortex and medulla. Hattner RS. **Radiol Clin North Am** 1993 Sep;31(5):1029-38 (30 ref.)

Endocrine angiography and venous sampling. Miller DL. **Radiol Clin North Am** 1993 Sep;31(5):1051-67 (77 ref.)

## CYANATES

The low prevalence of occupational asthma and antibody-dependent sensitization to diphenylmethane diisocyanate in a plant engineered for minimal exposure to diisocyanates. Bernstein DI, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):387-96

## CYANIDES

Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Kirk MA, et al. **Ann Emerg Med** 1993 Sep;22(9):1413-8

## CYCLOPARAFFINS

Serial intravenous doses of dezocine, morphine, and nalbuphine in the management of postoperative pain for outpatients. Cohen RI, et al. **Anesth Analg** 1993 Sep; 77(3):533-9

## CYCLOSPORINE

Effect of oral cyclosporin on renal function in Crohn's disease. Lobo AJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1624-30

Treatment of dextran sulfate sodium-induced murine colitis by intracolonic cyclosporin. Murthy SN, et al. **Dig Dis Sci** 1993 Sep;38(9):1722-34

Blockade of cyclosporine-induced vasoconstriction by the calcium channel blocker diltiazem in dogs. Carrier M, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):487-90

## CYCLOTHYMIC DISORDER

A comprehensive review of cyclothymic disorder. Howland RH, et al. **J Nerv Ment Dis** 1993 Aug;181(8):485-93 (71 ref.)

## CYPRINODONTIFORMES

A putative marker for human melanoma. A monoclonal antibody derived from the melanoma gene in the Xiphophorus melanoma model. Vielkind JR, et al. **Am J Pathol** 1993 Sep;143(3):656-62

## CYSTADENOCARCINOMA

Presence of gonadotropin-releasing hormone and its messenger ribonucleic acid in human ovarian epithelial carcinoma. Ohno T, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):605-10

## CYSTADENOMA

Serous cystadenoma of the pancreas. Bennett GL, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):786

Intrahepatic and extrahepatic biliary papillomatosis. Taguchi J, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):944-7 (21 ref.)

## CYSTECTOMY

The effect of intermittent pneumatic compression devices on intraoperative blood loss during radical prostatectomy and radical cystectomy. Strup SE, et al. **J Urol** 1993 Oct; 150(4):1176-8

## CYSTEINE PROTEINASES

Analysis and partial epitope mapping of human T cell responses to Trypanosoma cruzi cysteinyl proteinase. Arnholdt AC, et al. **J Immunol** 1993 Sep 15;151(6):3171-9

## CYSTIC FIBROSIS

The immunoevasive activities of Pseudomonas aeruginosa. Relevance for cystic fibrosis. Buret A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):793-805 (176 ref.)

Screening for cystic fibrosis. Specialists get on with it [letter] Super M, et al. **BMJ** 1993 Jul 24;307(6898):263

Pregnancy in patients with cystic fibrosis [editorial; comment] Canny GJ. **Can Med Assoc J** 1993 Sep 15;149(6):805-6. Comment on: Can Med Assoc J 1993 Sep 15;149(6):809-13.

Cystic fibrosis in pregnancy [see comments] Kent NE, et al. **Can Med Assoc J** 1993 Sep 15;149(6):809-13 (22 ref.) . Comment in: Can Med Assoc J 1993 Sep 15;149(6):805-6.

The effect of high doses of inhaled salbutamol and ipratropium bromide in patients with stable cystic fibrosis. Sanchez I, et al. **Chest** 1993 Sep;104(3):842-6

Disposition of drugs in cystic fibrosis. V. In vivo CYP2C9 activity as probed by (S)-warfarin is not enhanced in cystic fibrosis. O'Sullivan TA, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):323-8

Disposition of drugs in cystic fibrosis. IV. Mechanisms for enhanced renal clearance of ticarcillin. Wang JP, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):293-302

## CYSTICERCOSIS

Neurological symptoms in occult neurocysticercosis after single taeniacidal dose of praziquantel [letter] Flisser A, et al. **Lancet** 1993 Sep 18;342(8873):748

## CYSTINOSIS

Pituitary-testicular function in nephropathic cystinosis. Chik CL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):568-75

## CYSTITIS

Pseudotumoral cystitis in children: a review of the ultrasound features in four cases. Friedman EP, et al. **Br J Radiol** 1993 Jul;66(787):605-8

## CYSTS

Acquired subglottic cysts in the low-birth-weight infant. Characteristics, treatment, and outcome. Downing GJ, et al. **Am J Dis Child** 1993 Sep;147(9):971-4

Benign parotid cysts associated with human immunodeficiency virus infection [letter] Thomas DM, et al. **Br J Surg** 1993 Jul;80(7):946

Ball-valve and cyst formation [letter] Williams B. **J Neurosurg** 1993 Sep;79(3):476-7

Traumatic cysts of the spleen—the role of cystectomy and splenic preservation: experience with seven consecutive patients. Pachter HL, et al. **J Trauma** 1993 Sep;35(3):430-6 (58 ref.)

Prenatal diagnosis of bilateral adrenal cysts. Patti G, et al. **J Urol** 1993 Oct;150(4):1189-91

Seminal vesicle cyst associated with ipsilateral renal malformation and hemivertebra: report of 2 cases. Sheih CP, et al. **J Urol** 1993 Oct;150(4):1214-5

Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Gleeson NC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):644-6

## CYTOCHROME B

Diminished cytochrome b content and toxic oxygen metabolite production in circulating neutrophils from patients with Crohn's disease. Solis-Herruzo JA, et al. **Dig Dis Sci** 1993 Sep;38(9):1631-7

## CYTOCHROME P-450

Acetylation phenotype and cytochrome P450IA2 phenotype are unlikely to be associated with peripheral arterial disease. Ilett KF, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):317-22

Disposition of drugs in cystic fibrosis. V. In vivo CYP2C9 activity as probed by (S)-warfarin is not enhanced in cystic fibrosis. O'Sullivan TA, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):323-8

Drug interactions: the death pen [letter] Alderman J. **JAMA** 1993 Sep 15;270(11):1316; discussion 1316-7

## CYTOKINES

Effects of endotoxins and cytokines on the secretion of platelet-activating factor-acetylhydrolase by human decidual macrophages. Narahara H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):531-7

Detection of nonvolatile macromolecules in breath. A possible diagnostic tool? Scheideler L, et al. **Am Rev Respir Dis** 1993 Sep;148(3):778-84

Cytokine measurements in septic shock [editorial; comment] Dinarello CA, et al. **Ann Intern Med** 1993 Oct 15; 119(8):853-4. Comment on: Ann Intern Med 1993 Oct 15;119(8):771-8.

Relative contributions of human types 1 and 2 T-helper cell-derived eosinophilotrophic cytokines to development of eosinophilia. Wierenga EA, et al. **Blood** 1993 Sep 1; 82(5):1471-9

Bronchoalveolar lavage fluid in HIV-infected patients. "Cytokine soup" [editorial; comment] Twigg HL 3d. **Chest** 1993 Sep;104(3):659-61. Comment on: Chest 1993 Sep;104(3):763-9.

Relationships among numbers of bronchoalveolar lavage cells expressing messenger ribonucleic acid for cytokines, asthma symptoms, and airway methacholine responsiveness in atopic asthma. Robinson DS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):397-403

In vitro production of cytokines by bone surface-derived osteoblastic cells in normal and osteoporotic postmenopausal women: relationship with cell proliferation. Marie PJ, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):824-30

Enhanced production of LPS-induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors. Gessani S, et al. **J Immunol** 1993 Oct 1;151(7):3758-66

Deficient antigen presentation by Langerhans cells from athymic (nu/nu) mice. Restoration with thymic transplantation or administration of cytokines. Grabbe S, et al. **J Immunol** 1993 Oct 1;151(7):3430-9

IL-6 down-modulates the cytokine-enhanced antileishmanial activity in human macrophages. Hatzigeorgiou DE, et al. **J Immunol** 1993 Oct 1;151(7):3682-92

Particle opsonization and lung macrophage cytokine response. In vitro and in vivo analysis. Kobzik L, et al. **J Immunol** 1993 Sep 1;151(5):2753-9

Synergism between human monocyte chemotactic and activating factor and bacterial products for activation of tumoricidal properties in murine macrophages. Singh RK, et al. **J Immunol** 1993 Sep 1;151(5):2786-93

Macrophage inflammatory protein-1 alpha expression in interstitial lung disease. Standiford TJ, et al. **J Immunol** 1993 Sep 1;151(5):2852-63

Exposure to ethanol up-regulates the expression of Mycobacterium avium complex proteins associated with bacterial virulence. Bermudez LE, et al. **J Infect Dis** 1993 Oct;168(4):961-8

Mononuclear cell subpopulations and cytokine levels in human visceral leishmaniasis before and after chemotherapy. Cenini P, et al. **J Infect Dis** 1993 Oct;

168(4):986–93
Cytokine gene activation and modified responsiveness to interleukin-2 in the blood of tuberculosis patients. Schauf V, et al. **J Infect Dis** 1993 Oct;168(4):1056–9
Immunologically active proteins in intravenous immunoglobulin [letter] Lam L, et al. **Lancet** 1993 Sep 11; 342(8872):678

## CYTOMEGALIC INCLUSION DISEASE

Failure of high-dose oral acyclovir with or without immune globulin to prevent primary cytomegalovirus disease in recipients of solid organ transplants. Bailey TC, et al. **Am J Med** 1993 Sep;95(3):273–8
Microphthalmia and cerebral atrophy induced in mouse embryos by infection with murine cytomegalovirus in midgestation. Tsutsui Y, et al. **Am J Pathol** 1993 Sep; 143(3):804–13
Infantile cholestasis due to cytomegalovirus infection of the liver. A possible cause of paucity of interlobular bile ducts. Kage M, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):942–4
Lymphocytopenia as an unfavorable prognostic factor in patients with cytomegalovirus infection after bone marrow transplantation. Einsele H, et al. **Blood** 1993 Sep 1; 82(5):1672–8
Foscarnet as inpatient prophylaxis only is insufficient to prevent cytomegalovirus infection after marrow transplantation [letter] Lönnqvist B, et al. **J Infect Dis** 1993 Oct;168(4):1073
Factors associated with increased risk of acquiring cytomegalovirus disease in AIDS patients [letter] Monforte AA, et al. **J Infect Dis** 1993 Oct;168(4):1071–2
Prenatal diagnosis of 52 pregnancies at risk for congenital cytomegalovirus infection. Donner C, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):481–6

## CYTOPLASM

Association of tissue-fixed cytoplasmic deposits of immunoglobulin in epidermal keratinocytes with lupus erythematosus [see comments] Ioannides D, et al. **Arch Dermatol** 1993 Sep;129(9):1130–5. Comment in: Arch Dermatol 1993 Sep;129(9):1184–7.
ANCAs aweigh in colitis. Shanahan F, et al. **Gastroenterology** 1993 Sep;105(3):946–7

## CYTOSINE

A new topical treatment for resistant herpes simplex infections [letter] Snoeck R, et al. **N Engl J Med** 1993 Sep 23;329(13):968–9

## CYTOSKELETAL PROTEINS

Abnormal cytoskeletal assembly in platelets from uremic patients. Escolar G, et al. **Am J Pathol** 1993 Sep; 143(3):823–31
Co-clustering of beta 1 integrins, cytoskeletal proteins, and tyrosine-phosphorylated substrates during integrin-mediated leukocyte aggregation. Sánchez-Mateos P, et al. **J Immunol** 1993 Oct 1;151(7):3817–28
A subset of mouse monoclonal antibodies cross-reactive with cytoskeletal proteins and group A streptococcal M proteins recognizes N-acetyl-beta-D-glucosamine. Shikhman AR, et al. **J Immunol** 1993 Oct 1;151(7):3902–13

## CYTOSKELETON

Cross-talk between adenylate cyclase activation and tyrosine phosphorylation leads to modulation of the actin cytoskeleton and to acute progesterone secretion in ovarian granulosa cells. Aharoni D, et al. **Endocrinology** 1993 Sep; 133(3):1426–36
Thermal injury-induced changes in the rat intestine brush border cytoskeleton. Ezzell RM, et al. **Surgery** 1993 Sep; 114(3):591–7

## CYTOSOL

Feedback regulation of intracellular calcium release. Kuemmerle JF, et al. **Gastroenterology** 1993 Sep; 105(3):949–51
Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Rodríguez-Pérez F, et al. **Gastroenterology** 1993 Sep;105(3):863–7

## CYTOTOXICITY, IMMUNOLOGIC

CD45-negative mutants of a rat natural killer cell line fail to lyse tumor target cells. Bell GM, et al. **J Immunol** 1993 Oct 1;151(7):3646–53
Clustered CD3/TCR complexes do not transduce activation signals after bispecific monoclonal antibody-triggered lysis by cytotoxic T lymphocytes via CD3. Blank-Voorthuis CJ, et al. **J Immunol** 1993 Sep 15;151(6):2904–14
Cellular and molecular mechanisms of activation of MHC nonrestricted cytotoxic cells by IL-12. Cesano A, et al. **J Immunol** 1993 Sep 15;151(6):2943–57
Protein tyrosine kinase inhibitors decrease induction of nitric oxide synthase activity in lipopolysaccharide-responsive and lipopolysaccharide-nonresponsive murine macrophages. Dong Z, et al. **J Immunol** 1993 Sep 1; 151(5):2717–24
Accessory molecules involved in antigen-mediated cytolysis and lymphokine production by cytotoxic T lymphocyte subsets. I. Identification of functions for the T cell surface molecules Ly-6C and Thy-1. Johnson R, et al. **J Immunol** 1993 Sep 15;151(6):2986–99
Effects of IL-12 on the generation of cytotoxic activity in human CD8+ T lymphocytes. Mehrotra PT, et al. **J Immunol** 1993 Sep 1;151(5):2444–52
Loxoribine (7-allyl-8-oxoguanosine) activates natural killer cells and primes cytolytic precursor cells for activation by IL-2. Pope BL, et al. **J Immunol** 1993 Sep 15; 151(6):3007–17
Synergism between human monocyte chemotactic and activating factor and bacterial products for activation of tumoricidal properties in murine macrophages. Singh RK, et al. **J Immunol** 1993 Sep 1;151(5):2786–93
Binding and cytotoxicity characteristics of the bispecific murine monoclonal antibody 2B1. Weiner LM, et al. **J Immunol** 1993 Sep 1;151(5):2877–86

## DAIRYING

Creutzfeldt-Jakob disease in individual occupationally exposed to BSE [letter] Davies PT, et al. **Lancet** 1993 Sep 11;342(8872):680

## DANAZOL

Hereditary angioedema: danazol therapy in a 5-year-old child [letter] Barakat A, et al. **Am J Dis Child** 1993 Sep; 147(9):931–2
Therapeutic effects of danazol on endometrial cells may be activated by the presence of extracellular matrix. Negami AI, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):739–43

## DANTROLENE

Management of lethal catatonia with dantrolene sodium [letter] Stemp LI. **Crit Care Med** 1993 Sep;21(9):1403

## DAPSONE

Clinical pharmacology [letter] Barnett JM. **Arch Dermatol** 1993 Sep;129(9):1205

## DATA COLLECTION

From information to knowledge: assimilating public health data [editorial] Feinleib M. **Am J Public Health** 1993 Sep; 83(9):1205–7

## DATA INTERPRETATION, STATISTICAL

An introduction to the use of interim data analyses in clinical trials. Lewis RJ. **Ann Emerg Med** 1993 Sep;22(9):1463–9
Influences on inferences. Effect of errors in data on statistical evaluation. Levitt SH, et al. **Cancer** 1993 Oct 1; 72(7):2075–82
Data torturing. Mills JL. **N Engl J Med** 1993 Oct 14; 329(16):1196–9
Diagnostic testing in obstetrics and gynecology: a clinician's guide. Peipert JF, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):619–23

## DATABASE MANAGEMENT SYSTEMS

Looking for answers in all the wrong places [editorial; comment] Dans PE. **Ann Intern Med** 1993 Oct 15; 119(8):855–7. Comment on: Ann Intern Med 1993 Oct 15;119(8):844–50.

## DATABASES, FACTUAL

From information to knowledge: assimilating public health data [editorial] Feinleib M. **Am J Public Health** 1993 Sep; 83(9):1205–7
CDC WONDER: a comprehensive on-line public health information system of the Centers for Disease Control and Prevention. Friede A, et al. **Am J Public Health** 1993 Sep; 83(9):1289–94
Discordance of databases designed for claims payment versus clinical information systems. Implications for outcomes research [see comments] Jollis JG, et al. **Ann Intern Med** 1993 Oct 15;119(8):844–50. Comment in: Ann Intern Med 1993 Oct 15;119(8):855–7.

## DEAFNESS

Neomycin toxicity in bladder irrigation. de Jong TP, et al. **J Urol** 1993 Oct;150(4):1199

## DEATH CERTIFICATES

Improving the accuracy of death certificates [letter] Kaplan J, et al. **JAMA** 1993 Sep 22-29;270(12):1426

## DEATH, SUDDEN

Death due to asthma. New insights into sudden unexpected deaths, but the focus remains on prevention [editorial; comment] Strunk RC. **Am Rev Respir Dis** 1993 Sep; 148(3):550–2 (35 ref.). Comment on: Am Rev Respir Dis 1993 Sep;148(3):713–9.

## DEATH, SUDDEN, CARDIAC

Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Pepe PE, et al. **Crit Care Med** 1993 Sep;21(9):1279–86. Comment in: Crit Care Med 1993 Sep;21(9):1259–60.
The Coronary Artery Bypass Graft (CABG) Patch Trial. The CABG Patch Trial Investigators and Coordinators. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):97–114
Influence of the implantable cardioverter defibrillator on survival: retrospective studies and prospective trials. Moss AJ. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):85–8 (17 ref.)

## DECIDUA

Effects of endotoxins and cytokines on the secretion of platelet-activating factor-acetylhydrolase by human decidual macrophages. Narahara H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):531–7
The effect of mifepristone (RU486) on the immunohistochemical distribution of prostaglandin E and its metabolite in decidual and chorionic tissue in early pregnancy. Cheng L, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):873–7
The dynamics of prostaglandin metabolism in human fetal membranes and decidua around the time of parturition. Mitchell BF, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):759–64
Progestin regulation of plasminogen activator inhibitor type 1 in primary cultures of endometrial stromal and decidual cells. Schatz F, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):621–5
Interstitial line: sonographic finding in interstitial (cornual) ectopic pregnancy. Ackerman TE, et al. **Radiology** 1993 Oct;189(1):83–7

## DECISION MAKING

Tough decisions. Laster L. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):101, 104–6, 108
Biases in how physicians choose to withdraw life support. Christakis NA, et al. **Lancet** 1993 Sep 11;342(8872):642–6

## DECISION MAKING, ORGANIZATIONAL

A cost-benefit analysis of shared governance. DeBaca V, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):50–7

## DECISION SUPPORT TECHNIQUES

A pragmatic approach to the treatment of the child with hypoxic-ischemic encephalopathy. Deshpande JK. **Crit Care Med** 1993 Sep;21(9 Suppl):S336–7
A decision analysis of alternative treatment strategies for clinically localized prostate cancer. Walsh PC. **J Urol** 1993 Oct;150(4):1330–2

## DECONTAMINATION

Influence of time until emesis on the efficacy of decontamination using acetaminophen as a marker in a pediatric population. Bond GR, et al. **Ann Emerg Med** 1993 Sep;22(9):1403–7

## DEFECATION

Functional constipation and outlet delay: a population-based study. Talley NJ, et al. **Gastroenterology** 1993 Sep; 105(3):781–90

## DEFIBRILLATORS, IMPLANTABLE

Nonthoracotomy lead implantable cardioverter defibrillators: normal radiographic appearance. Daly BD, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):749–52
Implantable cardiovertor/defibrillator placement in a patient with amiodarone pulmonary toxicity under thoracic epidural anesthesia. Gilbert TB, et al. **Anesthesiology** 1993 Sep;79(3):608–11
Implantable cardioverter defibrillator: the role of thoracoscopy. Mack MJ, et al. **Ann Thorac Surg** 1993 Sep; 56(3):739–40
Driving safety among patients with automatic implantable cardioverter defibrillators. Finch NJ, et al. **JAMA** 1993 Oct 6;270(13):1587–8
The Coronary Artery Bypass Graft (CABG) Patch Trial. The CABG Patch Trial Investigators and Coordinators. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):97–114
Engineering considerations in the development of the automatic implantable cardioverter defibrillator. Kolenik SA, et al. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):115–36
Influence of the implantable cardioverter defibrillator on survival: retrospective studies and prospective trials. Moss AJ. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):85–8 (17 ref.)
Developmental history, early use, and implementation of the Automatic Implantable Cardioverter Defibrillator. Mower MM, et al. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):89–96

## DEGLUTITION

Swallowing as a protective reflex for the upper respiratory tract. Nishino T. **Anesthesiology** 1993 Sep;79(3):588–601 (107 ref.)
Pharyngeal swallowing. The major factor in clearance of esophageal reflux episodes. Bremner RM, et al. **Ann Surg** 1993 Sep;218(3):364–9; discussion 369–70

## DEGLUTITION DISORDERS

Swallowing as a protective reflex for the upper respiratory tract. Nishino T. **Anesthesiology** 1993 Sep;79(3):588–601 (107 ref.)
Aspiration pneumonia in stroke. Johnson ER, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):973–6

## DELIRIUM

Acute delirium and functional decline in the hospitalized elderly patient. Murray AM, et al. **J Gerontol** 1993 Sep; 48(5):M181–6
Recognizing and treating delirium in patients admitted to general hospitals. Kane FJ Jr, et al. **South Med J** 1993 Sep;86(9):985–8

## DELIVERY

Incidence of perceived and actual face shield contamination during vaginal and cesarean delivery. Kouri DL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):312–5; discussion 315–6
"The effect of presentation and mode of delivery on neonatal outcome in the second twin"—is this study biased? [letter] Mittendorf R. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):438–9

## DELIVERY OF HEALTH CARE

Health care delivery and the training of surgeons. MacLean LD. **Ann Surg** 1993 Sep;218(3):221–8
Economic credentialing [letter] Lal RB. **Ann Thorac Surg** 1993 Sep;56(3):597
Cancer trends and health care [editorial; comment] Berkel HJ. **Can Med Assoc J** 1993 Sep 1;149(5):569–70. Comment on: Can Med Assoc J 1993 Sep 1;149(5):617–24.
Former New Zealand health minister offers blunt warning to Canadian doctors, politicians. OReilly M. **Can Med Assoc J** 1993 Sep 1;149(5):669–71
MDs in newly independent Latvia struggle to learn about medical advances in West. Sakuls P. **Can Med Assoc J** 1993 Sep 1;149(5):687–90
Sweeping demographic changes may provide major challenges for Canada's doctors. Trent B. **Can Med Assoc J** 1993 Sep 1;149(5):717–23
Impact of national health system financing on quality of care in the intensive care unit: the German experience. Stopfkuchen H. **Crit Care Med** 1993 Sep;21(9 Suppl):S406–7
Back to the Old Soldiers' Home? [editorial] Schrier RW. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):11–2
Women's health care: changing concepts. Repka FJ. **J Am Diet Assoc** 1993 Sep;93(9):1013–4
Clinton's new deal for health care [editorial] **Lancet** 1993 Oct 2;342(8875):815–6
Health-care reform in developing countries [news] Gilson L. **Lancet** 1993 Sep 25;342(8874):800
The American health care system. Teaching hospitals. Iglehart JK. **N Engl J Med** 1993 Sep 30;329(14):1052–6
It's not the law of the land—yet! [editorial] Griffin GC. **Postgrad Med** 1993 Sep 15;94(4):35–40

## DELIVERY ROOMS

How aggressive should delivery room cardiopulmonary resuscitation be for extremely low birth weight neonates? Davis DJ. **Pediatrics** 1993 Sep;92(3):447–50

## DELUSIONS

Delusional mania: what is a mood-incongruent psychotic feature? Verdoux H, et al. **J Nerv Ment Dis** 1993 Aug; 181(8):517–8

## DEMENTIA

Dementia as a consequence of neuroleptic syndrome [letter] Welch JB. **Am J Psychiatry** 1993 Oct;150(10):1561–2
Group psychotherapy for patients with dementia. Greene JA, et al. **South Med J** 1993 Sep;86(9):1033–5
Dementia: physician approaches to the caregiver's problems. Greene JA, et al. **South Med J** 1993 Sep;86(9):1036–9

## DEMENTIA, MULTI-INFARCT

Apolipoprotein E genotype and Alzheimer's disease [letter][see comments] Noguchi S, et al. **Lancet** 1993 Sep 18;342(8873):737. Comment in: Lancet 1993 Sep 18;342(8873):696.

## DEMENTIA, PRESENILE

Jonathan Swift and Alzheimer's disease [letter] Crichton P. **Lancet** 1993 Oct 2;342(8875):874

## DEMOGRAPHY

Sweeping demographic changes may provide major challenges for Canada's doctors. Trent B. **Can Med Assoc J** 1993 Sep 1;149(5):717–23

## DEMYELINATING DISEASES

Differential expression of H-2K and H-2D in the central nervous system of mice infected with Theiler's virus. Altintas A, et al. **J Immunol** 1993 Sep 1;151(5):2803–12
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1993. A 66-year-old woman with a 19-year history of progressive weakness of all extremities. **N Engl J Med** 1993 Oct 14; 329(16):1182–90

## DENDRITIC CELLS

Alterations of thymus cortical epithelium and interdigitating dendritic cells but no increase of thymocyte cell death in the early course of simian immunodeficiency virus infection. Müller JG, et al. **Am J Pathol** 1993 Sep; 143(3):699–713
Replacement of dendritic cells in the airways of rat lung allografts. Uyama T, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):760–7

## DENSITOMETRY, X-RAY

Assessment of body composition with use of dual-energy x-ray absorptiometry: evaluation and comparison with other methods. Jensen MD, et al. **Mayo Clin Proc** 1993 Sep;68(9):867–73

## DEOXYCHOLIC ACID

Deoxycholic acid metabolism in patients with adenomas [letter] Nagengast FM, et al. **Gastroenterology** 1993 Sep; 105(3):955–6

## DEOXYRIBONUCLEASE I

Role of upstream DNase I hypersensitive sites in the regulation of human alpha globin gene expression. Sharpe JA, et al. **Blood** 1993 Sep 1;82(5):1666–71

## DEPRESSION

The effect of anxiety and depression during pregnancy on obstetric complications. Perkin MR, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):629–34
Depression in patients with COPD. Gift AG, et al. **Heart Lung** 1993 Jul-Aug;22(4):289–97 (67 ref.)

## DEPRESSIVE DISORDER

Effect of history of alcoholism or major depression on smoking cessation. Covey LS, et al. **Am J Psychiatry** 1993 Oct;150(10):1546–7
Increased plasma concentration of imipramine following augmentation with fluvoxamine [letter] Maskall DD, et al. **Am J Psychiatry** 1993 Oct;150(10):1566
Long-term outcome of treatment-resistant depression in older adults. Stoudemire A, et al. **Am J Psychiatry** 1993 Oct;150(10):1539–40
Tricyclic dose requirements across pregnancy. Wisner KL, et al. **Am J Psychiatry** 1993 Oct;150(10):1541–2
Smoking, depression, and suicide [letter] Shaffer D. **Am J Public Health** 1993 Sep;83(9):1346
Are you recognizing depression in your patients? Simpson SG, et al. **Postgrad Med** 1993 Sep 1;94(3):85–9, 92–3 (27 ref.)

## DERMATITIS

A spontaneous mutation characterized by chronic proliferative dermatitis in C57BL mice. HogenEsch H, et al. **Am J Pathol** 1993 Sep;143(3):972–82

## DERMATITIS, ALLERGIC CONTACT

The epidemiology of latex allergy in health care workers [editorial; comment] Hunt LW. **Arch Pathol Lab Med** 1993 Sep;117(9):874–5. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):890–6.
The prevalence of atopy and hypersensitivity to latex in medical laboratory technologists. Salkie ML. **Arch Pathol Lab Med** 1993 Sep;117(9):897–9

## DERMATITIS, ATOPIC

Giving early solids to infants. Beware of misclassifying eczema [letter] Williams HC. **BMJ** 1993 Aug 14; 307(6901):444
Presence of IgE antibodies to staphylococcal exotoxins on the skin of patients with atopic dermatitis. Evidence for a new group of allergens. Leung DY, et al. **J Clin Invest** 1993 Sep;92(3):1374–80
Altered prostaglandin E2 regulation of cytokine production in atopic dermatitis. Chan SC, et al. **J Immunol** 1993 Sep 15;151(6):3345–52

## DERMATITIS, CONTACT

Contact dermatitis. Klaus MV, et al. **Am Fam Physician** 1993 Sep 15;48(4):629–32 (8 ref.)

## DERMATITIS, EXFOLIATIVE

Serum soluble interleukin 2 receptor levels in erythrodermic cutaneous T-cell lymphoma correlate with response to photopheresis-based treatment. Goldman BD, et al. **Arch Dermatol** 1993 Sep;129(9):1166–70

## DERMATOGLYPHICS

Relation of fingerprints and shape of the palm to fetal growth and adult blood pressure. Godfrey KM, et al. **BMJ** 1993 Aug 14;307(6901):405–9

## DERMATOLOGIC AGENTS

Efficacy of vitamin D3 derivatives in the treatment of psoriasis vulgaris: a preliminary report [see comments] el-Azhary RA, et al. **Mayo Clin Proc** 1993 Sep;68(9):835–41 . Comment in: Mayo Clin Proc 1993 Sep;68(9):925–7.
Active vitamin D compounds and analogues: a new therapeutic era for dermatology in the 21st century [editorial; comment] Holick MF. **Mayo Clin Proc** 1993 Sep; 68(9):925–7. Comment on: Mayo Clin Proc 1993 Sep;68(9):835–41.

## DERMATOLOGY

Considering excellence [editorial; comment] Anderson PC. **Arch Dermatol** 1993 Sep;129(9):1188. Comment on: Arch Dermatol 1993 Sep;129(9):1121–9.
Citation classics in clinical dermatologic journals. Citation analysis, biomedical journals, and landmark articles, 1945–1990 [see comments] Dubin D, et al. **Arch Dermatol** 1993 Sep;129(9):1121–9. Comment in: Arch Dermatol 1993 Sep;129(9):1188.
The Archives of Dermatology annual trainee award [editorial] Lookingbill DP. **Arch Dermatol** 1993 Sep; 129(9):1183

## DERMATOMYCOSES

Subcutaneous nodule in a cardiac transplant. Cutaneous aspergillosis. Greenbaum RS, et al. **Arch Dermatol** 1993 Sep;129(9):1191, 1194

## DERMATOMYOSITIS

The role of magnetic resonance imaging in the diagnostic evaluation of dermatomyositis. Dunn CL, et al. **Arch Dermatol** 1993 Sep;129(9):1104–6

## DESENSITIZATION, IMMUNOLOGIC

A prospective assessment of the remote practice of allergy: comparison of the diagnosis of allergic disease and the recommendations for allergen immunotherapy by board-certified allergists and a laboratory performing in vitro assays. Nelson HS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):380–6
Reduction of side effects of specific immunotherapy [letter] Wantke F, et al. **J Allergy Clin Immunol** 1993 Sep; 92(3):497–8

## DESIPRAMINE

Pharmacologic and cognitive-behavioral treatment for bulimia nervosa [letter] Ziff H, et al. **Am J Psychiatry** 1993 Oct;150(10):1569–70
Central analgesic effects of desipramine, fluvoxamine, and moclobemide after single oral dosing: a study in healthy volunteers. Coquoz D, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):339–44

## DESMOPRESSIN

Desmopressin and blood loss after cardiac surgery [letter] Cattaneo M, et al. **Lancet** 1993 Sep 25;342(8874):812
Desmopressin acetate and nocturnal enuresis: how much do we know? [see comments] Moffatt ME, et al. **Pediatrics** 1993 Sep;92(3):420–5 (26 ref.). Comment in: Pediatrics 1993 Sep;92(3):465–6.

## DEVELOPING COUNTRIES

Ending malnutrition: whose responsibility? [letter] Carriere RC. **Am J Clin Nutr** 1993 Oct;58(4):577–8; discussion 580–1
The global embarrassment of malnutrition and the role of nutrition engineers [letter] Jonsson U. **Am J Clin Nutr** 1993 Oct;58(4):579–80; discussion 580–1
Not breakthrough technologies, but breakthrough results [letter] Levinger B. **Am J Clin Nutr** 1993 Oct;58(4):580–1
Nutrition program management needs research knowledge and know-how [letter] Tagwireyi J. **Am J Clin Nutr** 1993 Oct;58(4):578–9; discussion 580–1
Time to reconsider and redeploy: a perspective from the field [letter] Uauy R. **Am J Clin Nutr** 1993 Oct;58(4):576–7; discussion 580–1
Nutritionists in the Third World [letter] Waterlow JC. **Am J Clin Nutr** 1993 Oct;58(4):573–4; discussion 580–1

Cleft lip and palate surgery in La Ceiba, Honduras [letter] Vallino LD. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):1043
Health in the developing world. G7 summit fails Africa [letter] Logie DE. **BMJ** 1993 Aug 7;307(6900):386–7
Health in the developing world. Traditional medicine has much to offer [letter] Patel V. **BMJ** 1993 Aug 7; 307(6900):387
Health in the developing world. Overpopulation and overconsumption [letter] Welch AM. **BMJ** 1993 Aug 7; 307(6900):387–8
Surveillance case definition for AIDS in resource-poor countries [letter] Colebunders R, et al. **Lancet** 1993 Oct 2;342(8875):864–5
UNICEF's goals for 2000 AD [news] Dean M. **Lancet** 1993 Oct 2;342(8875):855
Health-care reform in developing countries [news] Gilson L. **Lancet** 1993 Sep 25;342(8874):800
Religion, family planning, and abortion [letter] Peeters MA. **Lancet** 1993 Sep 25;342(8874):808

## DEXAMETHASONE

Stimulation of cultured amnion cell prostaglandin endoperoxide H synthase activity by glucocorticoids and phorbol ester. Smieja Z, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):653–61
Transient decrease in osteocalcin and markers of type 1 collagen turnover during high-dose corticosteroid pulse therapy in rheumatoid arthritis. Lems WF, et al. **Br J Rheumatol** 1993 Sep;32(9):787–9
Effects of female hormones and 3,5,3'-triiodothyronine or dexamethasone on induction of epidermal growth factor and proteinases F, D, A, and P in the submandibular glands of hypophysectomized male mice. Maruyama S, et al. **Endocrinology** 1993 Sep;133(3):1051–60
Renin-aldosterone response to dexamethasone in glucocorticoid-suppressible hyperaldosteronism is altered by coexistent renal artery stenosis. Stowasser M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):800–4
A comparison of the protective effect of dexamethasone to other potential prophylactic agents in a neonatal rat model of cerebral hypoxia-ischemia. Chumas PD, et al. **J Neurosurg** 1993 Sep;79(3):414–20

## DEXTRANS

A multicenter trial for resuscitation of injured patients with 7.5% sodium chloride. The effect of added dextran 70. The Multicenter Group for the Study of Hypertonic Saline in Trauma Patients. Vassar MJ, et al. **Arch Surg** 1993 Sep; 128(9):1003–11; discussion 1011–3

## DIABETES, GESTATIONAL

A rationale for omitting two-hour postprandial glucose determinations in gestational diabetes. Huddleston JF, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):257–62; discussion 262–4
Insulin-requiring diabetes in pregnancy: a randomized trial of active induction of labor and expectant management. Kjos SL, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):611–5
The reproducibility of the 50-g, 1-hour glucose screen for diabetes in pregnancy. Espinosa de los Monteros A, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):515–8

## DIABETES INSIPIDUS

Induction of a central diabetes insipidus by an alcoholic delirium [letter] Haller R. **Am J Psychiatry** 1993 Oct; 150(10):1566–7
Detection of a novel arginine vasopressin defect by dideoxy fingerprinting [see comments] Krishnamani MR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):596–8. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.
Familial neurohypophyseal diabetes insipidus associated with a signal peptide mutation [see comments] McLeod JF, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):599A–599G. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.
Molecular genetics of familial central diabetes insipidus [editorial; comment] Miller WL. **J Clin Endocrinol Metab** 1993 Sep;77(3):592–5. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):596–8. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):599A–599G. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):600–4.
Glu-47, which forms a salt bridge between neurophysin-II and arginine vasopressin, is deleted in patients with familial central diabetes insipidus [see comments] Yuasa H, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):600–4. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.
X-linked nephrogenic diabetes insipidus mutations in North America and the Hopewell hypothesis. Bichet DG, et al. **J Clin Invest** 1993 Sep;92(3):1262–8

## DIABETES MELLITUS

Global regulations on diabetic treated with insulin and their operation of commercial motor vehicles. DiaMond Project Group on Social Issues. **BMJ** 1993 Jul 24;307(6898):250–3
Diabetic services must match the patients [letter] McCallum AK, et al. **BMJ** 1993 Jul 24;307(6898):263
Managing impotence in diabetes [editorial] Price DE. **BMJ** 1993 Jul 31;307(6899):275–6
Charcot arthropathy as an unusual initial manifestation of diabetes mellitus [letter] Pedersen LM, et al. **Br J Rheumatol** 1993 Sep;32(9):854–5
Report of the Canadian Hypertension Society Consensus Conference: 5. Hypertension and diabetes. Dawson KG, et al. **Can Med Assoc J** 1993 Sep 15;149(6):821–6 (91 ref.)

## DIABETES MELLITUS, EXPERIMENTAL

Altered distribution of insulin between intravascular and interstitial compartments in STZ-induced diabetic rats. Bryer-Ash M. **Diabetes** 1993 Oct;42(10):1528–35
STZ-induced diabetes results in decreased activity of glomerular cathepsin and metalloprotease in rats. Reckelhoff JF, et al. **Diabetes** 1993 Oct;42(10):1425–32
Aminoguanidine treatment increases elasticity and decreases fluid filtration of large arteries from diabetic rats. Huijberts MS, et al. **J Clin Invest** 1993 Sep;92(3):1407–11
3H-thymidine uptake by the rat urinary bladder after induction of diabetes mellitus. Eika B, et al. **J Urol** 1993 Oct;150(4):1316–20

## DIABETES MELLITUS, INSULIN-DEPENDENT

Protein and fat effects on glucose responses and insulin requirements in subjects with insulin-dependent diabetes mellitus. Peters AL, et al. **Am J Clin Nutr** 1993 Oct; 58(4):555–60
Insulin-requiring diabetes in pregnancy: a randomized trial of active induction of labor and expectant management. Kjos SL, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):611–5
Decreased risk of type I diabetes in offspring of mothers who acquire diabetes during adrenarchy. Bleich D, et al. **Diabetes** 1993 Oct;42(10):1433–9
Repair of pancreatic beta-cells. A relevant phenomenon in early IDDM? Eizirik DL, et al. **Diabetes** 1993 Oct; 42(10):1383–91 (123 ref.)
Impaired vasodilator response to atrial natriuretic factor in IDDM. Smits P, et al. **Diabetes** 1993 Oct;42(10):1454–61
Insulin and islet cell autoantibodies as time-dependent covariates in the development of insulin-dependent diabetes: a prospective study in relatives. Krischer JP, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):743–9
Alterations in growth hormone secretion and clearance in adolescent boys with insulin-dependent diabetes mellitus. Nieves-Rivera F, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):638–43
Prevalence of autoantibodies to the 65- and 67-kD isoforms of glutamate decarboxylase in insulin-dependent diabetes mellitus. Seissler J, et al. **J Clin Invest** 1993 Sep; 92(3):1394–9
Correlation of preoperative urodynamic findings to postoperative complications following pancreas transplantation. Taylor RJ, et al. **J Urol** 1993 Oct; 150(4):1185–8
Sulphatide and sulphatide antibodies in insulin-dependent diabetes mellitus. Buschard K, et al. **Lancet** 1993 Oct 2; 342(8875):840
The effect of intensive treatment of diabetes on the development and progression of long-term complications in insulin-dependent diabetes mellitus. The Diabetes Control and Complications Trial Research Group [see comments] **N Engl J Med** 1993 Sep 30;329(14):977–86. Comment in: N Engl J Med 1993 Sep 30;329(14):1035–6.
The diabetes control and complications trial. Implications for policy and practice [editorial; comment] Lasker RD. **N Engl J Med** 1993 Sep 30;329(14):1035–6. Comment on: N Engl J Med 1993 Sep 30;329(14):977–86.

## DIABETES MELLITUS, NON-INSULIN-DEPENDENT

Long-term effects of guar gum in subjects with non-insulin-dependent diabetes mellitus. Groop PH, et al. **Am J Clin Nutr** 1993 Oct;58(4):513–8
Comparison of screening tests for non-insulin-dependent diabetes mellitus. Hanson RL, et al. **Arch Intern Med** 1993 Sep 27;153(18):2133–40
Risk factors for early death in non-insulin dependent diabetes and men with known glucose tolerance status. Balkau B, et al. **BMJ** 1993 Jul 31;307(6899):295–9
Muslims with non-insulin dependent diabetes fasting during Ramadan: treatment with glibenclamide. Belkhadir J, et al. **BMJ** 1993 Jul 31;307(6899):292–5
Availability of type II diabetic families for detection of diabetes susceptibility genes. Cook JT, et al. **Diabetes** 1993 Oct;42(10):1536–43
Glucose sensitivity of ATP-sensitive K+ channels is impaired in beta-cells of the GK rat. A new genetic model of NIDDM. Tsuura Y, et al. **Diabetes** 1993 Oct; 42(10):1446–53
Peritoneal and subcutaneous absorption of insulin in type I diabetic subjects. Giacca A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):738–42
Deletion of the donor splice site of intron 4 in the glucokinase gene causes maturity-onset diabetes of the young. Sun F, et al. **J Clin Invest** 1993 Sep;92(3):1174–80
Aminoacid polymorphisms of insulin receptor substrate-1 in non-insulin-dependent diabetes mellitus. Almind K, et al. **Lancet** 1993 Oct 2;342(8875):828–32

## DIABETIC NEPHROPATHIES

Do ACE inhibitors affect diabetic morbidity and mortality? [letter] Brungardt GS. **Ann Intern Med** 1993 Oct 15; 119(8):860–1
Iatrogenic placement of a Tenckhoff catheter in the bladder of a diabetic patient after penectomy. Bamberger MH, et al. **J Urol** 1993 Oct;150(4):1238–40

## DIABETIC NEUROPATHIES

Charcot arthropathy as an unusual initial manifestation of diabetes mellitus [letter] Pedersen LM, et al. **Br J Rheumatol** 1993 Sep;32(9):854–5
Diabetic neuropathy 3 years after successful pancreas and kidney transplantation. Müller-Felber W, et al. **Diabetes** 1993 Oct;42(10):1482–6

## DIABETIC RETINOPATHY

The effect of intensive treatment of diabetes on the development and progression of long-term complications in insulin-dependent diabetes mellitus. The Diabetes Control and Complications Trial Research Group [see comments] **N Engl J Med** 1993 Sep 30;329(14):977–86. Comment in: N Engl J Med 1993 Sep 30;329(14):1035–6.

## DIAGNOSIS-RELATED GROUPS

Possible influence of the prospective payment system on the assignment of discharge diagnoses for coronary heart disease. Assaf AR, et al. **N Engl J Med** 1993 Sep 23; 329(13):931–5

## DIAGNOSTIC IMAGING

Extremity osteosarcoma in childhood: prognostic value of radiologic imaging. Lawrence JA, et al. **Radiology** 1993 Oct;189(1):43–7

## DIALYSIS

Dialysis access [letter] Antinori CH, et al. **Am J Surg** 1993 Sep;166(3):317–8

## DIAPHRAGM

Intrinsic alterations of diaphragm muscle in experimental cardiomyopathy. Lecarpentier Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):770–6
Changes in diaphragmatic EMG activity during sleep in space. Takasaki Y, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):612–7
Effects of midazolam on respiratory muscles in humans. Molliex S, et al. **Anesth Analg** 1993 Sep;77(3):592–7
Effect of crural myotomy on the incidence and mechanism of gastroesophageal reflux in cats. Mittal RK, et al. **Gastroenterology** 1993 Sep;105(3):740–7
Triamcinolone and prednisolone affect contractile properties and histopathology of rat diaphragm differently. Dekhuijzen PN, et al. **J Clin Invest** 1993 Sep;92(3):1534–42

## DIARRHEA

Runner's diarrhea and other intestinal problems of athletes. Butcher JD. **Am Fam Physician** 1993 Sep 15;48(4):623–7 (20 ref.)
Cell-mediated immune deficiency and malnutrition are independent risk factors for persistent diarrhea in Bangladeshi children. Baqui AH, et al. **Am J Clin Nutr** 1993 Oct;58(4):543–8
Travellers' diarrhoea. Difficult to avoid [letter] Bhopal RA. **BMJ** 1993 Jul 31;307(6899):322–3
Travellers' diarrhea. Consider enteral immunotherapy [letter] Heaton P. **BMJ** 1993 Jul 31;307(6899):323
Intestinal permeability to [51Cr]EDTA in infectious diarrhea. Zuckerman MJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1651–7 (39 ref.)
A patient with diarrhea, arthralgias, and fever[clinical conference] Zighelboim J, et al. **Gastroenterology** 1993 Sep; 105(3):923–30
Role of the eaeA gene in experimental enteropathogenic Escherichia coli infection [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1412–7. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
Acute infectious diarrhea. Cheney CP, et al. **Med Clin North Am** 1993 Sep;77(5):1169–96 (176 ref.)
Motor dysfunction of the small bowel and colon in patients with the carcinoid syndrome and diarrhea. von der Ohe MR, et al. **N Engl J Med** 1993 Oct 7;329(15):1073–8

## DIARRHEA, INFANTILE

Comparative efficacy of rice-based and glucose-based oral rehydration salts plus early reintroduction of food [see comments] Fayad IM, et al. **Lancet** 1993 Sep 25; 342(8874):772–5. Comment in: Lancet 1993 Sep 25;342(8874):755–6.
Acute infectious diarrhea. Cheney CP, et al.

Med Clin North Am 1993 Sep;77(5):1169–96 (176 ref.)

## DIASTOLE

Absent diastolic cerebral blood flow velocity after circulatory arrest but not after low flow in infants. Astudillo R, et al. **Ann Thorac Surg** 1993 Sep;56(3):515–9

Diastolic dysfunction as a cause of heart failure. Litwin SE, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):49A–55A (55 ref.)

## DIDANOSINE

Combination therapy with zidovudine and didanosine compared with zidovudine alone in HIV-1 infection. Collier AC, et al. **Ann Intern Med** 1993 Oct 15; 119(8):786–93

A pilot study of sequential therapy with zidovudine plus acyclovir, dideoxyinosine, and dideoxycytidine in patients with severe human immunodeficiency virus infection. Nguyen BY, et al. **J Infect Dis** 1993 Oct;168(4):810–7

## DIDEOXYCYTIDINE

A pilot study of sequential therapy with zidovudine plus acyclovir, dideoxyinosine, and dideoxycytidine in patients with severe human immunodeficiency virus infection. Nguyen BY, et al. **J Infect Dis** 1993 Oct;168(4):810–7

## DIDEOXYNUCLEOSIDES

Detection of a novel arginine vasopressin defect by dideoxy fingerprinting [see comments] Krishnamani MR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):596–8. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.

## DIET

The correlation between two dietary assessments of carotenoid intake and plasma carotenoid concentrations: application of a carotenoid food-composition database. Forman MR, et al. **Am J Clin Nutr** 1993 Oct;58(4):519–24

Assessment of differences between compliers and noncompliers in outpatient research diet studies. Crumb-Johnson R, et al. **J Am Diet Assoc** 1993 Sep; 93(9):1041–2

Role of nutrition in women's health: diet and breast cancer. Hankin JH. **J Am Diet Assoc** 1993 Sep;93(9):994–9 (53 ref.)

Role of nutrition in the prevention and treatment of coronary heart disease in women. Kris-Etherton PM, et al. **J Am Diet Assoc** 1993 Sep;93(9):987–93 (94 ref.)

Women's health care: changing concepts. Repka FJ. **J Am Diet Assoc** 1993 Sep;93(9):1013–4

The role of weight management in the health of women. St Jeor ST. **J Am Diet Assoc** 1993 Sep;93(9):1007–12 (80 ref.)

Trends in diet-related cancers in Japan: a conundrum? [letter] Boyle P, et al. **Lancet** 1993 Sep 18;342(8873):752

## DIET RECORDS

Relative and biomarker-based validity of a food-frequency questionnaire estimating intake of fats and cholesterol. Feunekes GI, et al. **Am J Clin Nutr** 1993 Oct;58(4):489–96

## DIET, REDUCING

Muscle hypertrophy with large-scale weight loss and resistance training. Donnelly JE, et al. **Am J Clin Nutr** 1993 Oct;58(4):561–5

Comparison of medically supervised and unsupervised approaches to weight loss and control. Blackburn GL. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):714–8 (36 ref.)

Obesity treatment: can diet composition play a role? Hill JO, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):694–7 (29 ref.)

Evidence for success of caloric restriction in weight loss and control. Summary of data from industry. Hyman FN, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):681–7 (19 ref.)

Treatment of obesity by moderate and severe caloric restriction. Results of clinical research trials. Wadden TA. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):688–93 (45 ref.)

Relation of dieting and voluntary weight loss to psychological functioning and binge eating. Wilson GT. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):727–30 (53 ref.)

Identifying predictive variables for long-term weight change after participation in a weight loss program. Lavery MA, et al. **J Am Diet Assoc** 1993 Sep;93(9):1017–24

Metabolic and anthropometric changes in female weight cyclers and controls over a 1-year period. McCargar L, et al. **J Am Diet Assoc** 1993 Sep;93(9):1025–30

## DIETARY CARBOHYDRATES

Reduced motor nerve conduction velocity and Na(+)-K(+)-ATPase activity in rats maintained on L-fucose diet. Reversal by myo-inositol supplementation. Yorek MA, et al. **Diabetes** 1993 Oct;42(10):1401–6

## DIETARY FATS

Relative and biomarker-based validity of a food-frequency questionnaire estimating intake of fats and cholesterol. Feunekes GI, et al. **Am J Clin Nutr** 1993 Oct;58(4):489–96

Simple relationships exist between dietary linoleate and the n-6 fatty acids of human neutrophils and plasma. James MJ, et al. **Am J Clin Nutr** 1993 Oct;58(4):497–500

Protein and fat effects on glucose responses and insulin requirements in subjects with insulin-dependent diabetes mellitus. Peters AL, et al. **Am J Clin Nutr** 1993 Oct; 58(4):555–60

Maternal ethnicity and hyaline membrane disease [letter] Nelson GH. **Am J Obstet Gynecol** 1993 Sep;169(3):751–2

Efficacy of psyllium in reducing serum cholesterol levels in hypercholesterolemic patients on high- or low-fat diets [see comments] Sprecher DL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):545–54. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8.

Dietary risk factors and colorectal polyps: apparently gender does make a difference. Miller TA. **Gastroenterology** 1993 Sep;105(3):947–9

Role of nutrition in women's health: diet and breast cancer. Hankin JH. **J Am Diet Assoc** 1993 Sep;93(9):994–9 (53 ref.)

## DIETARY FIBER

Long-term effects of guar gum in subjects with non-insulin-dependent diabetes mellitus. Groop PH, et al. **Am J Clin Nutr** 1993 Oct;58(4):513–8

## DIETARY PROTEINS

Intakes of calcium, phosphorus, and protein, and physical-activity level are related to radial bone mass in young adult women. Metz JA, et al. **Am J Clin Nutr** 1993 Oct;58(4):537–42

Protein and fat effects on glucose responses and insulin requirements in subjects with insulin-dependent diabetes mellitus. Peters AL, et al. **Am J Clin Nutr** 1993 Oct; 58(4):555–60

Depression of plasma cholesterol in men by consumption of baked products containing soy protein. Potter SM, et al. **Am J Clin Nutr** 1993 Oct;58(4):501–6

Acute effects of mycoprotein on subsequent energy intake and appetite variables. Turnbull WH, et al. **Am J Clin Nutr** 1993 Oct;58(4):507–12

Dietary protein restriction impairs both spontaneous and growth hormone-releasing factor-stimulated growth hormone release in the rat. Harel Z, et al. **Endocrinology** 1993 Sep;133(3):1035–43

## DIETARY SERVICES

Eating disorders: the changing role of nutrition intervention with anorexic and bulimic patients during psychiatric hospitalization. Eckstein-Harmon M. **J Am Diet Assoc** 1993 Sep;93(9):1039–40

Health care reform—where ADA stands. Finn SC, et al. **J Am Diet Assoc** 1993 Sep;93(9):1043–4

Cancer patients need referrals to dietitians [letter] Polisena CG, et al. **J Am Diet Assoc** 1993 Sep;93(9):975–6

## DIETETICS

The American Dietetic Association 76th Annual Meeting and Exhibition. Anaheim, California, October 25–28, 1993. Abstracts. **J Am Diet Assoc** 1993 Sep;93(9 Suppl):A9–138

Health care reform—where ADA stands. Finn SC, et al. **J Am Diet Assoc** 1993 Sep;93(9):1043–4

ADA's nutrition & health campaign for women. Finn SC. **J Am Diet Assoc** 1993 Sep;93(9):986

Forces for research. Monsen ER. **J Am Diet Assoc** 1993 Sep; 93(9):981–5 (8 ref.)

## DIGOXIN

Effectiveness and costs of digoxin treatment for atrial fibrillation and flutter. Roberts SA, et al. **Am J Cardiol** 1993 Sep 1;72(7):567–73

Treatment of postthoracotomy supraventricular tachyarrhythmias [letter] Cheng TO. **Ann Thorac Surg** 1993 Sep;56(3):593

Digoxin in heart failure: implications of recent trials. Kelly RA, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):107A–112A (39 ref.)

## DILATATION

Concentric tracheal and subglottic stenosis. Management using the Nd-YAG laser for mucosal sparing followed by gentle dilatation. Mehta AC, et al. **Chest** 1993 Sep; 104(3):673–7

## DILTIAZEM

Blockade of cyclosporine-induced vasoconstriction by the calcium channel blocker diltiazem in dogs. Carrier M, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):487–90

## DIMENHYDRINATE

Fatality secondary to massive overdose of dimenhydrinate. Winn RE, et al. **Ann Emerg Med** 1993 Sep;22(9):1481–4

## DINOPROST

Prostaglandin F2 alpha mediates platelet-activating factor-stimulated atrial natriuretic factor release from the isolated rat heart. Rayner TE, et al. **Endocrinology** 1993 Sep;133(3):1108–15

## DINOPROSTONE

Arachidonic acid metabolites after excimer laser corneal surgery. Phillips AF, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1273–8

Prostaglandin E2 rapidly stimulates insulin-like growth factor-I gene expression in primary rat osteoblast cultures: evidence for transcriptional control. Bichell DP, et al. **Endocrinology** 1993 Sep;133(3):1020–8

Prostaglandin E2 effects on duodenal electrical conductance [letter] Petersen KU, et al. **Gastroenterology** 1993 Sep; 105(3):957–9

The effect of mifepristone (RU486) on the immunohistochemical distribution of prostaglandin E and its metabolite in decidual and chorionic tissue in early pregnancy. Cheng L, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):873–7

Altered prostaglandin E2 regulation of cytokine production in atopic dermatitis. Chan SC, et al. **J Immunol** 1993 Sep 15;151(6):3345–52

## DIPHENHYDRAMINE

Double-blinded comparison of diphenhydramine versus lidocaine as a local anesthetic. Dire DJ, et al. **Ann Emerg Med** 1993 Sep;22(9):1419–22

## DIPHOSPHONATES

Single-dose intravenous therapy with pamidronate for the treatment of hypercalcemia of malignancy: comparison of 30-, 60-, and 90-mg dosages. Nussbaum SR, et al. **Am J Med** 1993 Sep;95(3):297–304

Therapy with parenteral pamidronate prevents thyroid hormone-induced bone turnover in humans. Rosen HN, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):664–9

## DIPYRIDAMOLE

Biplane transesophageal pacing echocardiography compared with dipyridamole thallium-201 single-photon emission computed tomography in detecting coronary artery disease. Norris LP, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):676–85

Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Houben JJ, et al. **Lancet** 1993 Sep 25;342(8874):806–7

Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Loeliger EA. **Lancet** 1993 Sep 25;342(8874):806; discussion 807

## DIRECTORY [Publication Type]

Fellowship programs in medical toxicology. **Ann Emerg Med** 1993 Sep;22(9):1428–30

Fellowship programs in critical care medicine: 1994. **Crit Care Med** 1993 Sep;21(9):1387–95

Alphabetical list of consultants and consulting firms. **J Nurs Adm** 1993 Jul-Aug;23(7–8):70–132

## DISABLED

Developmentally disabled people as a culture [letter] Chicoine B. **Am Fam Physician** 1993 Sep 15;48(4):579–80

## DISASTERS

Community patterns of psychiatric disorders after the Exxon Valdez oil spill. Palinkas LA, et al. **Am J Psychiatry** 1993 Oct;150(10):1517–23

## DISEASE

Abnormalities in G protein-coupled signal transduction pathways in human disease. Spiegel AM, et al. **J Clin Invest** 1993 Sep;92(3):1119–25 (65 ref.)

## DISEASE MODELS, ANIMAL

Heterogeneity of reperfusion after reversible regional myocardial ischemia in a canine model. Louie EK, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):514–20

Stimulation and inhibition of N-methyl-D-aspartate receptors in rats: developing a seizure model. Hallak M, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):695–700

Increased lower airways responsiveness associated with sinusitis in a rabbit model [letter] Bardin PG, et al. **Am Rev Respir Dis** 1993 Sep;148(3):821–2

Early detection of myocardial infarction with magnetic resonance imaging in a canine model. Angelos MG, et al. **Ann Emerg Med** 1993 Sep;22(9):1378–84

Cholestyramine as an adsorbent in acute lindane poisoning: a murine model. Kassner JT, et al. **Ann Emerg Med** 1993 Sep;22(9):1392–7

## DISEASE OUTBREAKS

From the Centers for Disease Control and Prevention.

Influenza A outbreaks—Louisiana, August 1993. **JAMA** 1993 Oct 6;270(13):1528–9
Molecular epidemiology and its clinical application [editorial; comment] Lupski JR. **JAMA** 1993 Sep 15;270(11):1363–4 . Comment on: JAMA 1993 Sep 15;270(11):1323–8. Comment on: JAMA 1993 Sep 15;270(11):1329–33.
Molecular epidemiology meets the fourth world [comment] Drucker E. **Lancet** 1993 Oct 2;342(8875):817–8. Comment on: Lancet 1993 Oct 2;342(8875):841–4.

## DISEASE RESERVOIRS

Pseudomonas aeruginosa in a neonatal intensive care unit: reservoirs and ecology of the nosocomial pathogen. Grundmann H, et al. **J Infect Dis** 1993 Oct;168(4):943–7
Tuberculosis and HIV infection [letter] Markus MB. **Lancet** 1993 Sep 11;342(8872):677

## DISEASE SUSCEPTIBILITY

Minimal effect of advanced aging on susceptibility of mice to infection with Mycobacterium tuberculosis. North RJ. **J Infect Dis** 1993 Oct;168(4):1059–62
Maternal rating of child health at school age: does the vulnerable child syndrome persist? McCormick MC, et al. **Pediatrics** 1993 Sep;92(3):380–8

## DISEASES IN TWINS

Ligation of the umbilical cord of an acardiac-acephalus twin with an endoscopic intrauterine technique. McCurdy CM Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):708–11

## DISINFECTION

Household bleach as disinfectant for use by injecting drug users [letter] Hoffman PN, et al. **Lancet** 1993 Sep 18; 342(8873):743
Household bleach as disinfectant for use by injecting drug users [letter] Watters JK, et al. **Lancet** 1993 Sep 18; 342(8873):742–3

## DISLOCATIONS

Transverse divergent dislocation of the elbow in a child. A case report. Vicente P, et al. **Clin Orthop** 1993 Sep; (294):312–3
Radiographic analysis of patellar tilt. Grelsamer RP, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):822–4
Dislocation of the intact fibula with fracture of the medial malleolus. Karachalios T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):833–4
Magnetic resonance imaging documentation of coexistent traumatic locked facets of the cervical spine and disc herniation. Doran SE, et al. **J Neurosurg** 1993 Sep; 79(3):341–5
Simultaneous dislocation of the five carpometacarpal joints with concomitant fractures of the tuberosity of the trapezium and the hook of the hamate: case report. Hsu KY, et al. **J Trauma** 1993 Sep;35(3):479–83
Acute dislocation of the patella: MR findings. Virolainen H, et al. **Radiology** 1993 Oct;189(1):243–6

## DISPOSABLE EQUIPMENT

Reuse of single-use devices. A program model. Reichert M. **Nurs Clin North Am** 1993 Sep;28(3):697–709

## DISSEMINATED INTRAVASCULAR COAGULATION

Double-blind, placebo-controlled trial of antithrombin III concentrates in septic shock with disseminated intravascular coagulation. Fourrier F, et al. **Chest** 1993 Sep; 104(3):882–8

## DISSOCIATIVE DISORDERS

Briquet's syndrome, dissociation, and abuse. Pribor EF, et al. **Am J Psychiatry** 1993 Oct;150(10):1507–11
Quality of life and dissociation in anxiety disorder patients with histories of trauma or PTSD. Warshaw MG, et al. **Am J Psychiatry** 1993 Oct;150(10):1512–6

## DISULFIDES

Thiol-disulfide effects on hepatic glutathione transport. Studies in cultured rat hepatocytes and perfused livers. Lu SC, et al. **J Clin Invest** 1993 Sep;92(3):1188–97

## DIURETICS

Prazosin, diuretics, and glucose intolerance [letter] Berlin I. **Ann Intern Med** 1993 Oct 15;119(8):860
Prazosin, diuretics, and glucose intolerance [letter] Ross H, et al. **Ann Intern Med** 1993 Oct 15;119(8):859–60
Clinical trials of diuretic therapy in heart failure: research directions and clinical considerations. Cody RJ. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):165A–171A (46 ref.)

## DIVERTICULITIS

Management of obstructing lesions of the left colon by resection, on-table lavage, and primary anastomosis. Stewart J, et al. **Surgery** 1993 Sep;114(3):502–5

## DIVERTICULITIS, COLONIC

Diverticulitis. Freeman SR, et al. **Med Clin North Am** 1993 Sep;77(5):1149–67 (64 ref.)
Surgery for complicated diverticulitis. Rothenberger DA, et al. **Surg Clin North Am** 1993 Oct;73(5):975–92 (47 ref.)
Uncomplicated diverticulitis. Indications for surgery and surgical management. Schoetz DJ Jr. **Surg Clin North Am** 1993 Oct;73(5):965–74 (30 ref.)

## DIVERTICULUM

Carcinoma arising in urinary bladder diverticula: imaging findings in six patients. Dondalski M, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):817–20
Diagnosis of urethral diverticula in women: value of MR imaging. Kim B, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):809–15
Microendoscopic laser diverticulotomy for hypopharyngeal diverticulum. Benjamin B, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):675–9

## DNA

Microtubule disruption stimulates DNA synthesis in bovine endothelial cells and potentiates cellular response to basic fibroblast growth factor. Liaw L, et al. **Am J Pathol** 1993 Sep;143(3):937–48
Characterization of insulin and insulin-like growth factor-I actions in the bovine luteal cell: regulation of receptor tyrosine kinase activity, phosphatidylinositol-3-kinase, and deoxyribonucleic acid synthesis. Chakravorty A, et al. **Endocrinology** 1993 Sep;133(3):1331–40
Activin A: an autocrine inhibitor of initiation of DNA synthesis in rat hepatocytes. Yasuda H, et al. **J Clin Invest** 1993 Sep;92(3):1491–6
Pathway of signal delivery to murine thymocytes triggered by co-crosslinking CD3 and Thy-1 for cellular DNA fragmentation and growth inhibition. Nakashima I, et al. **J Immunol** 1993 Oct 1;151(7):3511–20
An activation-responsive element in the murine IL-4 gene is the site of an inducible DNA-protein interaction. Tara D, et al. **J Immunol** 1993 Oct 1;151(7):3617–26
3H-thymidine uptake by the rat urinary bladder after induction of diabetes mellitus. Eika B, et al. **J Urol** 1993 Oct;150(4):1316–20

## DNA, BACTERIAL

Evaluation of a commercial DNA purification system for plasmid analysis of nosocomial bacterial pathogens. Reed KD, et al. **Am J Clin Pathol** 1993 Sep;100(3):304–7
Recurrent epidemics caused by a single strain of erythromycin-resistant Staphylococcus aureus. The importance of molecular epidemiology [see comments] Back NA, et al. **JAMA** 1993 Sep 15;270(11):1329–33. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant Staphylococcus aureus outbreak [see comments] Fang FC, et al. **JAMA** 1993 Sep 15; 270(11):1323–8. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Molecular epidemiology and its clinical application [editorial; comment] Lupski JR. **JAMA** 1993 Sep 15;270(11):1363–4 . Comment on: JAMA 1993 Sep 15;270(11):1323–8. Comment on: JAMA 1993 Sep 15;270(11):1329–33.

## DNA-BINDING PROTEINS

Megakaryocytic differentiation induced in 416B myeloid cells by GATA-2 and GATA-3 transgenes or 5-azacytidine is tightly coupled to GATA-1 expression. Visvader J, et al. **Blood** 1993 Sep 1;82(5):1493–501
Identification of unique nuclear regulatory proteins for the insulin receptor gene, which appear during myocyte and adipocyte differentiation. Brunetti A, et al. **J Clin Invest** 1993 Sep;92(3):1288–95
CD3 zeta/eta/theta locus is colinear with and transcribed antisense to the gene encoding the transcription factor Oct-1. Lerner A, et al. **J Immunol** 1993 Sep 15; 151(6):3152–62

## DNA, CIRCULAR

Diagnosis of Leishmania using the polymerase chain reaction: a simplified procedure for field work. Lopez M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):348–56

## DNA FINGERPRINTING

Detection of a novel arginine vasopressin defect by dideoxy fingerprinting [see comments] Krishnamani MR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):596–8. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.

## DNA INSERTION ELEMENTS

Allogenic MHC class II determinant(s) in MRL/lpr autoimmune disease-prone mice. Unusual expression of an L1 transposable element creates molecular mimicry. Bobé P, et al. **J Immunol** 1993 Sep 1;151(5):2813–9

## DNA, MITOCHONDRIAL

Ophthalmologic manifestations in MELAS syndrome. Fang W, et al. **Arch Neurol** 1993 Sep;50(9):977–80

## DNA, NEOPLASM

Ki-67 and proliferating cell nuclear antigen tumor proliferative indices in DNA diploid colorectal adenocarcinomas. Correlation with histopathologic characteristics and cell cycle analysis with two-color DNA flow cytometry. Linden MD, et al. **Am J Clin Pathol** 1993 Sep;100(3):206–12
DNA content measurement can be obtained using archival material for DNA flow cytometry. A comparison with cytogenetic analysis in 56 pediatric solid tumors. Dressler LG, et al. **Cancer** 1993 Sep 15;72(6):2033–41
Tumor suppressor gene allelic loss in human renal cancers. Brooks JD, et al. **J Urol** 1993 Oct;150(4):1278–83
Identification of the pregnancy responsible for gestational trophoblastic disease by DNA analysis. Suzuki T, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):629–34

## DNA PROBES

Long-term follow-up of residual disease in acute lymphoblastic leukemia patients in complete remission using clonogeneic IgH probes and the polymerase chain reaction. Nizet Y, et al. **Blood** 1993 Sep 1;82(5):1618–25

## DNA PROBES, HPV

Variability of human papillomavirus DNA testing in a longitudinal cohort of young women. Moscicki AB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):578–85

## DNA, PROTOZOAN

Isolation and characterization of a repetitive DNA sequence from Leishmania infantum: development of a visceral leishmaniasis polymerase chain reaction. Piarroux R, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):364–9

## DNA REPAIR

Inhibition of DNA repair with aphidicolin enhances sensitivity of targets to tumor necrosis factor. Gera JF, et al. **J Immunol** 1993 Oct 1;151(7):3746–57

## DNA UNTWISTING PROTEINS

The HLA-DR and DQ genes control the autoimmune response to DNA topoisomerase I in systemic sclerosis (scleroderma). Kuwana M, et al. **J Clin Invest** 1993 Sep; 92(3):1296–301
Analysis of human antitopoisomerase-I idiotypes. Vazquez-Abad D, et al. **J Clin Invest** 1993 Sep; 92(3):1302–13

## DNA, VIRAL

Relation between the presence of human papillomavirus type 16 deoxyribonucleic acid in cervicovaginal cells and general health condition. Czeglédy J, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):386–8

## DOBUTAMINE

Predictive value of dobutamine echocardiography just before noncardiac vascular surgery. Eichelberger JP, et al. **Am J Cardiol** 1993 Sep 1;72(7):602–7
Comparative evaluation of bicycle and dobutamine stress echocardiography with perfusion scintigraphy and bicycle electrocardiogram for identification of coronary artery disease. Hoffmann R, et al. **Am J Cardiol** 1993 Sep 1; 72(7):555–9
Effects of blood transfusion on oxygen transport variables in severe sepsis. Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1312–8
Regional blood flow and oxygen transport in patients with the low cardiac output syndrome after cardiac surgery. Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1304–11

## DOCOSAHEXAENOIC ACIDS

Intravenous infusion of tridocosahexaenoyl-glycerol emulsion into rabbits. Effects on leukotriene B4/5 production and fatty acid composition of plasma and leukocytes. Nakamura N, et al. **J Clin Invest** 1993 Sep; 92(3):1253–61

## DOG DISEASES

The distribution of canine exposure to Borrelia burgdorferi in a Lyme-Disease endemic area. Falco RC, et al. **Am J Public Health** 1993 Sep;83(9):1305–10

## DOGS

The distribution of canine exposure to Borrelia burgdorferi in a Lyme-Disease endemic area. Falco RC, et al. **Am J Public Health** 1993 Sep;83(9):1305-10

## DOPAMINE

Responsiveness to dopamine of isolated epicardial coronary arteries from humans, monkeys, and dogs. Toda N, et al. **Anesth Analg** 1993 Sep;77(3):526-32

The importance of in vitro assay temperature when using volatile anesthetics [letter] Martin DC, et al. **Anesthesiology** 1993 Sep;79(3):631-2

A role for extracellular calcium in the regulation of placental lactogen release by angiotensin-II and dopamine in human term trophoblastic cells. Petit A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):670-6

Genetic influences on plasma catecholamines in human twins. Williams PD, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):794-9

Suicide [letter] Friedman EH. **Lancet** 1993 Sep 18; 342(8873):744

## DOWN SYNDROME

A prospective trial of prenatal screening for Down syndrome by means of maternal serum alpha-fetoprotein, human chorionic gonadotropin, and unconjugated estriol. Burton BK, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):526-30

Fetal leg and femur/foot length ratio: a marker for trisomy 21. Johnson MP, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):557-63

Presenile dementia associated with unbalanced Robertsonian translocation form of Down's syndrome [letter] Prasher VP. **Lancet** 1993 Sep 11;342(8872):686-7

Trisomy 21, fetal hydrops, and anemia: prenatal diagnosis of transient myeloproliferative disorder? Hendricks SK, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):703-5

## DOXORUBICIN

Macrophage-directed delivery of doxorubicin conjugated to neoglycoprotein using leishmaniasis as the model disease. Sett R, et al. **J Infect Dis** 1993 Oct;168(4):994-9

Reduction of systemic drug exposure after hepatic arterial infusion of doxorubicin with complete hepatic venous isolation and extracorporeal chemofiltration. Curley SA, et al. **Surgery** 1993 Sep;114(3):579-85

## DOXYCYCLINE

Prevention of post-abortion infection [letter] Brewer C. **Lancet** 1993 Sep 25;342(8874):802

## DRACUNCULIASIS

Dracunculiasis eradication: beginning of the end. Hopkins DR, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):281-9 (15 ref.)

## DRAINAGE

Management of pneumothorax. Chest drain trocar unsafe and unnecessary [letter] Haggie JA. **BMJ** 1993 Aug 14; 307(6901):443

Management of pneumothorax. Never clamp a chest drain [letter] Weng PS. **BMJ** 1993 Aug 14;307(6901):443

Biliary drainage in obstructive jaundice: experimental and clinical aspects. Clements WD, et al. **Br J Surg** 1993 Jul; 80(7):834-42 (150 ref.)

## DREAMS

Zolpidem side-effects [letter] Morselli PL. **Lancet** 1993 Oct 2;342(8875):868-9

## DRINKING

Polydipsia and tardive dyskinesia in chronic psychiatric patients—related disorders? Umbricht DS, et al. **Am J Psychiatry** 1993 Oct;150(10):1536-8

## DRUG AND NARCOTIC CONTROL

"War on drugs" continues in United States under new leadership. Gorman DM. **BMJ** 1993 Aug 7; 307(6900):369-71

Should chloral hydrate be banned? Steinberg AD. **Pediatrics** 1993 Sep;92(3):442-6 (71 ref.)

## DRUG COSTS

Effectiveness and costs of digoxin treatment for atrial fibrillation and flutter. Roberts SA, et al. **Am J Cardiol** 1993 Sep 1;72(7):567-73

Runaway drug prices in Pakistan [letter] Mahmood K. **Lancet** 1993 Sep 25;342(8874):809

## DRUG HYPERSENSITIVITY

Management of the parturient with a history of local anesthetic allergy. Palmer CM, et al. **Anesth Analg** 1993 Sep;77(3):625-8

## DRUG INDUSTRY

Perspective of the pharmaceutical industry on the development of new drugs for heart failure. Rajfer SI. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):198A-200A

Runaway drug prices in Pakistan [letter] Mahmood K. **Lancet** 1993 Sep 25;342(8874):809

## DRUG INTERACTIONS

Drug interactions: the death pen [letter] Alderman J. **JAMA** 1993 Sep 15;270(11):1316; discussion 1316-7

Drug interactions: the death pen [letter] Gelfand MS, et al. **JAMA** 1993 Sep 15;270(11):1316; discussion 1316-7

## DRUG LABELING

Prescription labeling [letter] Berger MS. **Am Fam Physician** 1993 Sep 15;48(4):588

## DRUG RESISTANCE

Transmission of multidrug-resistant Mycobacterium tuberculosis among persons with human immunodeficiency virus infection in an urban hospital: epidemiologic and restriction fragment length polymorphism analysis. Coronado VG, et al. **J Infect Dis** 1993 Oct;168(4):1052-5

## DRUG STORAGE

Is the cold chain for vaccines maintained in general practice? Haworth EA, et al. **BMJ** 1993 Jul 24;307(6898):242-4

## DRUG THERAPY

Adverse event frequencies generate hypotheses of efficacy and safety. Goldstein DJ, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):245-51

An exploratory analysis of medication utilization in a medical intensive care unit. Smythe MA, et al. **Crit Care Med** 1993 Sep;21(9):1319-23

American Academy of Pediatrics Committee on School Health. Guidelines for the administration of medication in school. **Pediatrics** 1993 Sep;92(3):499-500

## DRUG THERAPY, COMPUTER-ASSISTED

Computer-controlled infusion of alfentanil for postoperative analgesia. A pharmacokinetic and pharmacodynamic evaluation. van den Nieuwenhuyzen MC, et al. **Anesthesiology** 1993 Sep;79(3):481-92; discussion 27A

## DRUGS

Are histamine-releasing drugs really contraindicated in patients with a known allergy to drugs? [letter] Moss J. **Anesthesiology** 1993 Sep;79(3):623-4

Competing in drug safety [comment] Edwards R. **Lancet** 1993 Sep 11;342(8872):631-2. Comment on: Lancet 1993 Sep 11;342(8872):658-61.

## DRUGS, CHINESE HERBAL

From the Centers for Disease Control and Prevention. Jin bu huan toxicity in children—Colorado, 1993. **JAMA** 1993 Sep 15;270(11):1298, 1302

## DRUGS, GENERIC

Prescription labeling [letter] Berger MS. **Am Fam Physician** 1993 Sep 15;48(4):588

Bioequivalence of metered-dose inhaled medications. Wong BJ, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):373-9 (36 ref.)

## DRUGS, INVESTIGATIONAL

Role of surrogate end points in the evaluation of drugs for heart failure. Lipicky RJ, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):179A-184A

Perspective of the pharmaceutical industry on the development of new drugs for heart failure. Rajfer SI. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):198A-200A

## DRUGS, NON-PRESCRIPTION

Problems with over-the-counter vaginal preparations [letter] Kabongo ML. **Am Fam Physician** 1993 Sep 15;48(4):579

## DTPA

MR diagnosis of recurrent tears in the knee: value of intraarticular contrast material. Applegate GR, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):821-5

Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205-10. Comment in: Radiology 1993 Oct;189(1):29-30.

## DUCTUS ARTERIOSUS

The effect of gestational age and fetal indomethacin levels on the incidence of constriction of the fetal ductus arteriosus. Van den Veyver IB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):500-3

## DUCTUS ARTERIOSUS, PATENT

Transcatheter occlusion of patent ductus arteriosus in adults. Schenck MH, et al. **Am J Cardiol** 1993 Sep 1;72(7):591-5

Invited letter concerning: experience with 205 procedures of transcatheter closure of ductus arteriosus in 182 patients, with special reference to residual shunts and long-term follow-up (J Thorac Cardiovasc Surg 1992;104:1721-7) [letter] Lupinetti FM, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):567-9

## DUODENAL NEOPLASMS

Neoadjuvant chemoradiation in pancreatic and duodenal carcinoma. A Phase II Study. Yeung RS, et al. **Cancer** 1993 Oct 1;72(7):2124-33

## DUODENAL ULCER

DNA fingerprints of Helicobacter pylori from mouth and antrum of patients with chronic ulcer dyspepsia [letter] Khandaker K, et al. **Lancet** 1993 Sep 18;342(8873):751

## DUODENUM

Duodenal pH dips as an index of transpyloric flow in conscious dogs. Malbert CH, et al. **Gastroenterology** 1993 Sep;105(3):755-63

Prostaglandin E2 effects on duodenal electrical conductance [letter] Petersen KU, et al. **Gastroenterology** 1993 Sep; 105(3):957-9

The effect of erythromycin on motility of the duodenum, sphincter of Oddi, and gallbladder in the prairie dog. Kaufman HS, et al. **Surgery** 1993 Sep;114(3):543-8

Interleukin-6 mediates host defense responses induced by abdominal surgery. Wortel CH, et al. **Surgery** 1993 Sep; 114(3):564-70

## DURA MATER

Intradural recurrence with chondrosarcoma of the spine. A case report and review of the literature. Vanderhooft JE, et al. **Clin Orthop** 1993 Sep;(294):90-5 (39 ref.)

## DUST

The effects of inhalation of grain dust extract and endotoxin on upper and lower airways. Clapp WD, et al. **Chest** 1993 Sep;104(3):825-30

## DWARFISM

Potentiation of insulin-like growth factor-I (IGF-I) activity by an antibody: supportive evidence for enhancement of IGF-I bioavailability in vivo by IGF binding proteins. Stewart CE, et al. **Endocrinology** 1993 Sep;133(3):1462-5

## DYSKINESIA, DRUG-INDUCED

Polydipsia and tardive dyskinesia in chronic psychiatric patients—related disorders? Umbricht DS, et al. **Am J Psychiatry** 1993 Oct;150(10):1536-8

## DYSMENORRHEA

Is personality involved in the expression of dysmenorrhea in patients with endometriosis? Gomibuchi H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):723-5

## DYSPAREUNIA

Kegel dyspareunia: levator ani myalgia caused by overexertion. DeLancey JO, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):658-9

## DYSPEPSIA

Bismuth subsalicylate suppression of Helicobacter pylori in nonulcer dyspepsia: a double-blind placebo-controlled trial. Marshall BJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1674-80

DNA fingerprints of Helicobacter pylori from mouth and antrum of patients with chronic ulcer dyspepsia [letter] Khandaker K, et al. **Lancet** 1993 Sep 18;342(8873):751

## DYSTOCIA

The Mueller-Hillis maneuver: can it be used to predict dystocia? Thorp JM Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):519-22

## DYSTONIA

Botulinum toxin for the treatment of hyperfunctional lines of the face. Blitzer A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1018-22

## DYSTROPHIN

Brief report: deletion of the dystrophin muscle-promoter region associated with X-linked dilated cardiomyopathy [see comments] Muntoni F, et al. **N Engl J Med** 1993 Sep

23;329(13):921-5. Comment in: N Engl J Med 1993 Sep 23;329(13):960-1.
Analysis of dystrophin expression after activation of myogenesis in amniocytes, chorionic-villus cells, and fibroblasts. A new method for diagnosing Duchenne's muscular dystrophy. Sancho S, et al. **N Engl J Med** 1993 Sep 23;329(13):915-20

## EAR CANAL

Cause for intractable chronic cough: Arnold's nerve [letter] Feldman JI, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1042

## EAR, EXTERNAL

Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Chorny JA, et al. **Arch Dermatol** 1993 Sep;129(9):1212

## EAR, MIDDLE

Persistent stapedial artery: does it prevent successful surgery? Govaerts PJ, et al. **Ann Otol Rhinol Laryngol** 1993 Sep; 102(9):724-8 (38 ref.)
Nonneoplastic vascular lesions of the middle ear. Suarez PA, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):738-40 (11 ref.)

## EAR NEOPLASMS

Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Chorny JA, et al. **Arch Dermatol** 1993 Sep;129(9):1212

## EARLY AMBULATION

Early weight bearing of lateral tibial plateau fractures. Segal D, et al. **Clin Orthop** 1993 Sep;(294):232-7

## EATING

Predictors of body satisfaction in college women. Mortenson GM, et al. **J Am Diet Assoc** 1993 Sep;93(9):1037-9

## EATING DISORDERS

Predictors of body satisfaction in college women. Mortenson GM, et al. **J Am Diet Assoc** 1993 Sep;93(9):1037-9

## ECHINOCOCCOSIS

Hydatid cyst of the interventricular septum of the heart: MR findings. Cantoni S, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):753-4

## ECHINOCOCCOSIS, HEPATIC

Laparoscopic treatment of a liver hydatid cyst. Luján Mompeán JA, et al. **Br J Surg** 1993 Jul;80(7):907-8

## ECHO-PLANAR IMAGING

Echo-planar imaging of the liver with a standard MR imaging system. Butts K, et al. **Radiology** 1993 Oct; 189(1):259-64

## ECHOCARDIOGRAPHY

Mobile thrombi in atherosclerotic lesions of the thoracic aorta: the diagnostic impact of transesophageal echocardiography. Dee W, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):707-10
Postinfarction left ventricular aneurysm and ventricular septal defect assessed by precordial and transesophageal echocardiography. Groundstroem KW, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):702-5
Evolution of echocardiographic modalities in detection of postmyocardial infarction ventricular septal defect and papillary muscle rupture: study of 62 patients. Kishon Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):667-75
Penetrating atherosclerotic aortic ulcers: the role of transesophageal echocardiography in diagnosis and clinical management. Movsowitz HD, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):745-7
Biplane transesophageal pacing echocardiography compared with dipyridamole thallium-201 single-photon emission computed tomography in detecting coronary artery disease. Norris LP, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):676-85
Diagnosis of papillary fibroelastoma of the mitral valve complicated by non-Q-wave infarction with apical thrombus: transesophageal and transthoracic echocardiographic study. Richard J, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):710-2
Cerebral thromboembolization after cardioversion of atrial fibrillation in patients without transesophageal echocardiographic findings of left atrial thrombus. Salka S, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):722-4
Accuracy and reproducibility of left ventricular mass measurement by subcostal M-mode echocardiography in hypertensive patients and professional bicyclists. Abergel E, et al. **Am J Cardiol** 1993 Sep 1;72(7):620-4
Predictive value of dobutamine echocardiography just before noncardiac vascular surgery. Eichelberger JP, et al. **Am J Cardiol** 1993 Sep 1;72(7):602-7
Comparative evaluation of bicycle and dobutamine stress echocardiography with perfusion scintigraphy and bicycle electrocardiogram for identification of coronary artery disease. Hoffmann R, et al. **Am J Cardiol** 1993 Sep 1; 72(7):555-9
Transesophageal echocardiographic diagnosis of pulmonary artery catheter entrapment and coiling. Troianos CA, et al. **Anesthesiology** 1993 Sep;79(3):602-4
Two-dimensional echocardiography in the evaluation of penetrating intrapericardial injuries. Bolton JW, et al. **Ann Thorac Surg** 1993 Sep;56(3):506-9
Rapid resolution of hyperkinesis after exercise. Two-dimensional echocardiographic studies in normal subjects. Ciniglio R, et al. **Chest** 1993 Sep;104(3):712-7
Usefulness of transesophageal echocardiography in the treatment of critically ill patients. Hwang JJ, et al. **Chest** 1993 Sep;104(3):861-6
Right atrial mass biopsy guided by transesophageal echocardiography. Starr SK, et al. **Chest** 1993 Sep; 104(3):969-70

## ECHOCARDIOGRAPHY, DOPPLER

Usefulness of transesophageal Doppler echocardiography in the surgical drainage of a loculated purulent pericardial effusion. Golub RJ, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):724-7
Postinfarction left ventricular aneurysm and ventricular septal defect assessed by precordial and transesophageal echocardiography. Groundstroem KW, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):702-5
Left main coronary flow velocity associated with stenosis. Evaluation by transesophageal color-guided pulsed Doppler technique. Yasu T, et al. **Chest** 1993 Sep; 104(3):690-3

## ECHOENCEPHALOGRAPHY

Cranial imaging and Doppler sonography in the critically ill infant. Taylor GA. **Crit Care Med** 1993 Sep;21(9 Suppl):S336

## ECLAMPSIA

Phenytoin prophylaxis in severe pre-eclampsia and eclampsia. Robson SC, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):623-8

## ECONOMICS, HOSPITAL

Chain reaction. Will reform hurt hospital-dominated local economies? Sherer JL. **Hosp Health Netw** 1993 Sep 20; 67(18):50-2

## EDEMA

Early detection of myocardial infarction with magnetic resonance imaging in a canine model. Angelos MG, et al. **Ann Emerg Med** 1993 Sep;22(9):1378-84
Amiodarone given by three routes to terminate fetal atrial flutter associated with severe hydrops. Flack NJ, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):714-6

## EDETIC ACID

EDTA chelation therapy [letter] Lonsdale D. **Am J Surg** 1993 Sep;166(3):316
Intestinal permeability to [51Cr]EDTA in infectious diarrhea. Zuckerman MJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1651-7 (39 ref.)

## EDUCATION, CONTINUING

The need for a national system for "approving" continuing education courses [letter] DeMont M. **Phys Ther** 1993 Oct; 73(10):712

## EDUCATION, MEDICAL

Medical television. Prescription for progress. Borow W. **JAMA** 1993 Oct 6;270(13):1601-2
Whither medical education? A sometimes inflexible system faces change. Friedman E. **JAMA** 1993 Sep 22-29; 270(12):1473-6
Teaching interviewing and interpersonal skills [letter] Phillips G. **JAMA** 1993 Sep 15;270(11):1319-20

## EDUCATION, MEDICAL, CONTINUING

IDSA-Roerig HIV/AIDS training programs [news] **J Infect Dis** 1993 Oct;168(4):1084-5
American Academy of Pediatrics Section on School Health: Residency training and continuing medical education in school health. **Pediatrics** 1993 Sep;92(3):495-6

## EDUCATION, MEDICAL, UNDERGRADUATE

The overseas elective: purpose or picnic? [editorial] **Lancet** 1993 Sep 25;342(8874):753-4

## EDUCATION, NURSING

LINC (Ladders In Nursing Careers) program helps valued employees pursue nursing careers. Taylor KS. **Hosp Health Netw** 1993 Sep 20;67(18):66
Minding the gap [editorial] Manthey M. **J Nurs Adm** 1993 Jul-Aug;23(7-8):8-9

## EDUCATION, PROFESSIONAL, RETRAINING

Sentence: education in ethics [letter] Baylis F, et al. **Can Med Assoc J** 1993 Sep 1;149(5):532, 536

## EDUCATIONAL MEASUREMENT

Creating an objective structured clinical examination for the internal medicine clerkship: pitfalls and benefits. Elnicki DM, et al. **Am J Med Sci** 1993 Aug;306(2):94-7

## EGG PROTEINS

Processing of endogenously synthesized hen egg-white lysozyme retained in the endoplasmic reticulum or in secretory form gives rise to a similar but not identical set of epitopes recognized by class II-restricted T cells. Adorini L, et al. **J Immunol** 1993 Oct 1;151(7):3576-86

## EHLERS-DANLOS SYNDROME

Synthetic posterior cruciate ligament reconstruction and below-knee prosthesis use in Ehlers-Danlos syndrome. Simonian PT, et al. **Clin Orthop** 1993 Sep;(294):314-7

## EHRLICHIA

Brief report: fatal seronegative ehrlichiosis in a patient with HIV infection. Paddock CD, et al. **N Engl J Med** 1993 Oct 14;329(16):1164-7

## EHRLICHIOSIS

Brief report: fatal seronegative ehrlichiosis in a patient with HIV infection. Paddock CD, et al. **N Engl J Med** 1993 Oct 14;329(16):1164-7

## EICOSANOIDS

Effect of leukotriene D4 and platelet-activating factor on human alveolar macrophage eicosanoid and PAF synthesis. Smith LJ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):682-8
Downregulation of human platelet reactivity by neutrophils. Participation of lipoxygenase derivatives and adhesive proteins. Valles J, et al. **J Clin Invest** 1993 Sep; 92(3):1357-65

## 5,8,11,14,17-EICOSAPENTAENOIC ACID

Intravenous infusion of tridocosahexaenoyl-glycerol emulsion into rabbits. Effects on leukotriene B4/5 production and fatty acid composition of plasma and leukocytes. Nakamura N, et al. **J Clin Invest** 1993 Sep; 92(3):1253-61

## EJACULATORY DUCTS

Unilateral absence of the scrotal vas deferens associated with contralateral mesonephric duct anomalies resulting in infertility: laboratory, physical and radiographic findings, and therapeutic alternatives. Hall S, et al. **J Urol** 1993 Oct; 150(4):1161-4
Newer modalities in the diagnosis and treatment of ejaculatory duct obstruction. Weintraub MP, et al. **J Urol** 1993 Oct;150(4):1150-4

## ELBOW

Coronal-plane transcondylar fracture of the humerus in a child. Stricker SJ, et al. **Clin Orthop** 1993 Sep;(294):308-11

## ELBOW JOINT

Transverse divergent dislocation of the elbow in a child. A case report. Vicente P, et al. **Clin Orthop** 1993 Sep; (294):312-3

## ELDER ABUSE

Mrs Bodgers was abused [editorial] **Lancet** 1993 Sep 18; 342(8873):691-2

## ELECTRIC COUNTERSHOCK

Cerebral thromboembolization after cardioversion of atrial fibrillation in patients without transesophageal echocardiographic findings of left atrial thrombus. Salka S, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):722-4
Time course of hemodynamic changes and improvement of exercise tolerance after cardioversion of chronic atrial fibrillation unassociated with cardiac valve disease. Van Gelder IC, et al. **Am J Cardiol** 1993 Sep 1;72(7):560-6
The Coronary Artery Bypass Graft (CABG) Patch Trial.

The CABG Patch Trial Investigators and Coordinators. **Prog Cardiovasc Dis** 1993 Sep–Oct;36(2):97–114

## ELECTRIC IMPEDANCE

Evaluation of cardiac output by thoracic electrical bioimpedance during exercise in normal subjects [letter] Casaburi R. **Chest** 1993 Sep;104(3):985

## ELECTRIC STIMULATION

High voltage electrical stimulation in the augmentation of muscle strength: effects of pulse frequency. Balogun JA, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):910–6

Magnetic coil stimulation of the brachial plexus. Rosenberg JN, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):928–32

## ELECTRIC STIMULATION THERAPY

Electrical systems for improving locomotion after incomplete spinal cord injury: an assessment. Stein RB, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):954–9

## ELECTROCARDIOGRAPHY

The relationship of inferior ST depression, lateral ST elevation, and left precordial ST elevation to myocardium at risk in acute anterior myocardial infarction. Fletcher WO, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):526–35

Diagnosis of papillary fibroelastoma of the mitral valve complicated by non-Q-wave infarction with apical thrombus: transesophageal and transthoracic echocardiographic study. Richard J, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):710–2

ST0 or ST60 [editorial] Rodriguez M, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):752–4

New approach to the estimation of the extent of myocardial fibrosis in patients with dilated cardiomyopathy: use of signal-averaged electrocardiography. Yamada T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):626–31

Comparative evaluation of bicycle and dobutamine stress echocardiography with perfusion scintigraphy and bicycle electrocardiogram for identification of coronary artery disease. Hoffmann R, et al. **Am J Cardiol** 1993 Sep 1; 72(7):555–9

Effects of thrombolysis and atenolol or metoprolol on the signal-averaged electrocardiogram after acute myocardial infarction. Late Potentials Italian Study (LAPIS). Santarelli P, et al. **Am J Cardiol** 1993 Sep 1;72(7):525–31

Usefulness of continuous ST monitoring in inferior wall acute myocardial infarction for describing the relation between precordial ST depression and inferior ST elevation. Wong CK, et al. **Am J Cardiol** 1993 Sep 1;72(7):532–7

Earliest electrocardiographic evidence of myocardial infarction: implications for thrombolytic treatment. The GREAT Group. Adams J, et al. **BMJ** 1993 Aug 14; 307(6901):409–13

Wide QRS complexes in acute myocardial infarction. Hancock EW. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):30, 35

Isolated systolic hypertension in the elderly. Kannam JP, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):57–61, 64, 67 passim (0 ref.)

## ELECTROCOAGULATION

Electrocautery of the upper thoracic sympathetic chain: a simplified technique. Göthberg G, et al. **Br J Surg** 1993 Jul;80(7):862

## ELECTROCONVULSIVE THERAPY

A reappraisal of the role of caffeine in ECT. McCall WV, et al. **Am J Psychiatry** 1993 Oct;150(10):1543–5

## ELECTRODIAGNOSIS

Evoked spinal cord potentials for diagnosis during brachial plexus surgery. Murase T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):775–81

## ELECTROMYOGRAPHY

Bipolar hooked-wire electromyographic technique in the evaluation of pediatric vocal cord paralysis. Gartlan MG, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):695–700

Intraoperative identification of motor areas of the rhomboid fossa using direct stimulation. Strauss C, et al. **J Neurosurg** 1993 Sep;79(3):393–9

Electromyographic activity of selected shoulder muscles in commonly used therapeutic exercises. Ballantyne BT, et al. **Phys Ther** 1993 Oct;73(10):668–77; discussion 677–82

Electromyography: some methodological problems and issues. Türker KS. **Phys Ther** 1993 Oct;73(10):698–710 (70 ref.)

## ELECTROPHYSIOLOGY

Interventional electrophysiology—state-of-the-art 1993. Lesh MD. **Am Heart J** 1993 Sep;126(3 Pt 1):686–98 (86 ref.)

## ELECTROSURGERY

Paracervical vs. intracervical block during LEEP [letter] Mayeaux EJ Jr. **Am Fam Physician** 1993 Sep 1;48(3):408

Loop electrosurgical excision procedures for cervical dysplasia: experience in a community hospital. Krebs HB, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):289–93; discussion 293–5

## ELLIPTOCYTOSIS, HEREDITARY

Elliptopoikilocytosis associated with the alpha 469 His—>Pro mutation in spectrin Barcelona (alpha I/50-46b). Dalla Venezia N, et al. **Blood** 1993 Sep 1; 82(5):1661–5

## EMBOLISM

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 38–1993. Renal failure and a painful toe in a 70-year-old man after an acute myocardial infarct. **N Engl J Med** 1993 Sep 23; 329(13):948–55

14-year follow-up of central embolization by a guidewire [letter] Reynen K. **N Engl J Med** 1993 Sep 23;329(13):970–1

Thrombosis of the descending thoracic aorta: a case report. Josephson GD, et al. **Surgery** 1993 Sep;114(3):598–600

## EMBOLISM, AIR

Venous air embolism during cesarean section: more common than previously thought. Lew TW, et al. **Anesth Analg** 1993 Sep;77(3):448–52

## EMBOLISM, FAT

Fatal cerebral fat embolism associated with a patent foramen ovale. Etchells EE, et al. **Chest** 1993 Sep;104(3):962–3

Hypotension during cemented arthroplasty. Relationship to cardiac output and fat embolism. Wheelwright EF, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):715–23

Unravelling the fat embolism syndrome [editorial; comment] Fabian TC. **N Engl J Med** 1993 Sep 23;329(13):961–3. Comment on: N Engl J Med 1993 Sep 23;329(13):926–9.

Brief report: fulminating fat embolism syndrome caused by paradoxical embolism through a patent foramen ovale [see comments] Pell AC, et al. **N Engl J Med** 1993 Sep 23; 329(13):926–9. Comment in: N Engl J Med 1993 Sep 23;329(13):961–3.

## EMBOLIZATION, THERAPEUTIC

Transcatheter occlusion of patent ductus arteriosus in adults. Schenck MH, et al. **Am J Cardiol** 1993 Sep 1;72(7):591–5

Evaluation of pressure changes in feeding arteries during embolization of intracerebral arteriovenous malformations. Handa T, et al. **J Neurosurg** 1993 Sep;79(3):383–9

## EMBRYO

Embryopathic effects of the oral hypoglycemic agent chlorpropamide in cultured mouse embryos. Smoak IW. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):409–14

## EMBRYO TRANSFER

Ovarian 11 beta-hydroxysteroid dehydrogenase: potential predictor of conception by in-vitro fertilisation and embryo transfer. Michael AE, et al. **Lancet** 1993 Sep 18; 342(8873):711–2

## EMERGENCY MEDICAL SERVICES

A paramedic based emergency domiciliary obstetric service: the South Glamorgan experience. Hibbard BM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):618–22

The new American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiac care: presented by the Emergency Cardiac Care Subcommittee of the Heart and Stroke Foundation of Canada [see comments] Christenson JM, et al. **Can Med Assoc J** 1993 Sep 1;149(5):585–90. Comment in: Can Med Assoc J 1993 Sep 1;149(5):563–5.

Medical direction of emergency medical service systems: a full-time commitment whose time has come [editorial; comment] Falk JL. **Crit Care Med** 1993 Sep;21(9):1259–60 . Comment on: Crit Care Med 1993 Sep;21(9):1279–86.

Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Pepe PE, et al. **Crit Care Med** 1993 Sep;21(9):1279–86. Comment in: Crit Care Med 1993 Sep;21(9):1259–60.

Developing pediatric emergency services in Israel: goals and state of the art. Waisman Y. **Crit Care Med** 1993 Sep;21(9 Suppl):S408–9 (0 ref.)

Dual response runs in prehospital trauma care. Murphy JG, et al. **J Trauma** 1993 Sep;35(3):356–62

Prehospital traumatic cardiac arrest: the cost of futility. Rosemurgy AS, et al. **J Trauma** 1993 Sep;35(3):468–73; discussion 473–4

From the Centers for Disease Control and Prevention. Emergency department response to domestic violence—California, 1992. **JAMA** 1993 Sep 15; 270(11):1296–8

Distinct criteria for termination of resuscitation in the out-of-hospital setting [see comments] Bonnin MJ, et al. **JAMA** 1993 Sep 22–29;270(12):1457–62. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.

Prehospital resuscitation. The good, the bad, and the futile [editorial; comment] Gray WA. **JAMA** 1993 Sep 22–29; 270(12):1471–2. Comment on: JAMA 1993 Sep 22–29;270(12):1433–6. Comment on: JAMA 1993 Sep 22–29;270(12):1457–62.

Predicting the outcome of unsuccessful prehospital advanced cardiac life support [see comments] Kellermann AL, et al. **JAMA** 1993 Sep 22–29;270(12):1433–6. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.

## EMERGENCY MEDICINE

On credentials and manpower in emergency medicine [letter] Brady JS. **Ann Emerg Med** 1993 Sep;22(9):1493

On credentials and manpower in emergency medicine [letter] Cummings IW. **Ann Emerg Med** 1993 Sep;22(9):1492–3

On credentials and manpower in emergency medicine [letter] Gaddis MG. **Ann Emerg Med** 1993 Sep;22(9):1495

On credentials and manpower in emergency medicine [letter] Gerard T. **Ann Emerg Med** 1993 Sep;22(9):1493

Reference accuracy in the emergency medicine literature. Goldberg R, et al. **Ann Emerg Med** 1993 Sep;22(9):1450–4

On credentials and manpower in emergency medicine [letter] Hall KN. **Ann Emerg Med** 1993 Sep;22(9):1496

On credentials and manpower in emergency medicine [letter] Keil KM. **Ann Emerg Med** 1993 Sep;22(9):1493

On credentials and manpower in emergency medicine [letter] Lebow M. **Ann Emerg Med** 1993 Sep;22(9):1495–6

On credentials and manpower in emergency medicine [letter] Mulvehill SA. **Ann Emerg Med** 1993 Sep;22(9):1493

On credentials and manpower in emergency medicine [letter] Rhodes KV. **Ann Emerg Med** 1993 Sep;22(9):1494

On credentials and manpower in emergency medicine [letter] Suter RE, et al. **Ann Emerg Med** 1993 Sep;22(9):1494

On credentials and manpower in emergency medicine [letter] True JA. **Ann Emerg Med** 1993 Sep;22(9):1493–4

On credentials and manpower in emergency medicine [letter] Weiss LD. **Ann Emerg Med** 1993 Sep;22(9):1496

On credentials and manpower in emergency medicine [letter] Wichser JA. **Ann Emerg Med** 1993 Sep;22(9):1492

Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Pepe PE, et al. **Crit Care Med** 1993 Sep;21(9):1279–86. Comment in: Crit Care Med 1993 Sep;21(9):1259–60.

## EMERGENCY NURSING

Emergency department patients' perception of nurse caring behaviors. Huggins KN, et al. **Heart Lung** 1993 Jul–Aug; 22(4):356–64

## EMERGENCY SERVICE, HOSPITAL

Serious sports injuries requiring hospitalization seen in a pediatric emergency department. Davis JM, et al. **Am J Dis Child** 1993 Sep;147(9):1001–4

The art of referral. Pediatricians and the emergency department. Hamburger DP, et al. **Am J Dis Child** 1993 Sep;147(9):978–82

Accident and emergency in London [letter] Jankowski RF, et al. **BMJ** 1993 Aug 7;307(6900):385

When to withhold resuscitation. Decisions are difficult in A and E [letter] Mitchell M, et al. **BMJ** 1993 Jul 31; 307(6899):321–2

Efficacy of a protocol to distinguish risk of serious bacterial infection in the outpatient evaluation of febrile young infants. Bonadio WA, et al. **Clin Pediatr (Phila)** 1993 Jul; 32(7):401–4

## EMIGRATION AND IMMIGRATION

Tuberculosis and HIV infection [letter] Malone JL, et al. **Lancet** 1993 Sep 11;342(8872):677

## EMOLLIENTS

Effects of repeated application of emollient cream to premature neonates' skin. Lane AT, et al. **Pediatrics** 1993 Sep;92(3):415–9

## EMOTIONS

Awareness and recall during general anesthesia. Facts and feelings. Moerman N, et al. **Anesthesiology** 1993 Sep; 79(3):454–64

Perception of facial emotion in schizophrenic and right brain-damaged patients. Borod JC, et al. **J Nerv Ment Dis** 1993 Aug;181(8):494–502

## EMPLOYMENT

Kids are working [letter] Feingold E. **Am J Dis Child** 1993 Sep;147(9):929–31

## EMPYEMA, PLEURAL

Thoracoscopy for empyema, bronchopleural fistula, and

chylothorax. Ferguson MK. **Ann Thorac Surg** 1993 Sep; 56(3):644–5 (11 ref.)
Increasing back pain in a young man. Hoeper MM, et al. **Chest** 1993 Sep;104(3):925–6
Cryptococcus albidus and mucormycosis empyema in a patient receiving hemodialysis. Horowitz ID, et al. **South Med J** 1993 Sep;86(9):1070–2 (9 ref.)

## ENALAPRIL

Pregnancy and ACE inhibitors. Thorpe-Beeston JG, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):692–3

## ENBUCRILATE

Sutureless circumcision. Zafar F, et al. **Br J Surg** 1993 Jul; 80(7):859

## ENCEPHALITIS

Anomia as a symptom of herpes simplex encephalitis [letter] Massengill R Jr, et al. **Am Fam Physician** 1993 Sep 1; 48(3):408, 413
Toxoplasmic encephalitis in patients with the acquired immunodeficiency syndrome. Members of the ACTG 077p/ANRS 009 Study Team. Luft BJ, et al. **N Engl J Med** 1993 Sep 30;329(14):995–1000

## ENCEPHALITIS VIRUS, WESTERN EQUINE

Western equine encephalomyelitis: virulence markers and their epidemiologic significance. Bianchi TI, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):322–8

## ENCEPHALOMYELITIS, EQUINE

Western equine encephalomyelitis: virulence markers and their epidemiologic significance. Bianchi TI, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):322–8

## ENCEPHALOMYELITIS VIRUS, MURINE

Differential expression of H-2K and H-2D in the central nervous system of mice infected with Theiler's virus. Altintas A, et al. **J Immunol** 1993 Sep 1;151(5):2803–12

## ENCEPHALOPATHY, BOVINE SPONGIFORM

BSE: stocktaking 1993. Collee JG. **Lancet** 1993 Sep 25; 342(8874):790–3 (35 ref.)
Creutzfeldt-Jakob disease in individual occupationally exposed to BSE [letter] Davies PT, et al. **Lancet** 1993 Sep 11;342(8872):680

## ENDARTERECTOMY

Anterior communicating artery collateral flow protection against ischemic change during carotid endarterectomy. Lopez-Bresnahan MV, et al. **J Neurosurg** 1993 Sep; 79(3):379–82

## ENDARTERECTOMY, CAROTID

Carotid endarterectomy: confidence restored. Eikelboom BC. **Br J Surg** 1993 Jul;80(7):821–2 (9 ref.)
Vein-patch rupture after carotid endarterectomy: an avoidable catastrophe. John TG, et al. **Br J Surg** 1993 Jul; 80(7):852–3 (14 ref.)

## ENDOCARDIAL CUSHION DEFECTS

Surgical repair of complete atrioventricular canal defects in infancy. Twenty-year trends. Hanley FL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):387–94; discussion 394–7
Pulmonary vascular disease and operative indications in complete atrioventricular canal defect in early infancy. Yamaki S, et al. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):398–405

## ENDOCARDITIS, BACTERIAL

Prosthetic valve endocarditis resulting from nosocomial bacteremia. A prospective, multicenter study. Fang G, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):560–7
Effect of thrombocytopenia on the early course of streptococcal endocarditis. Sullam PM, et al. **J Infect Dis** 1993 Oct;168(4):910–4

## ENDOLYMPHATIC SAC

Endolymphatic sac tumors: radiologic appearance. Lo WW, et al. **Radiology** 1993 Oct;189(1):199–204

## ENDOMETRIAL HYPERPLASIA

Mutation of the p53 tumor-suppressor gene is not a feature of endometrial hyperplasias. Kohler MF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):690–4

## ENDOMETRIAL NEOPLASMS

Expression of superoxide dismutase (SOD) in adenomyosis. Ishikawa M, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):730–4
Molecular characteristics of the CA 125 antigen produced by human endometrial epithelial cells: comparison between eutopic and heterotopic epithelial cells. Kobayashi H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):725–30
A case of endometrial cancer following endometrial ablation for dysfunctional uterine bleeding. Copperman AB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):640–2

## ENDOMETRIOSIS

Endometriosis: Old Problems, Potential Explanations and Solutions. Proceedings of a conference. Hakone, Japan, September 11, 1992. **Am J Obstet Gynecol** 1993 Sep; 169(3):713–47
Is pelvic endometriosis always associated with chronic pain? A retrospective study of 618 cases diagnosed by laparoscopy. Fukaya T, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):719–22
Is personality involved in the expression of dysmenorrhea in patients with endometriosis? Gomibuchi H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):723–5
Laparoscopic evaluation of the onset and progression of endometriosis. Hoshiai H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):714–9
Expression of superoxide dismutase (SOD) in adenomyosis. Ishikawa M, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):730–4
Molecular characteristics of the CA 125 antigen produced by human endometrial epithelial cells: comparison between eutopic and heterotopic epithelial cells. Kobayashi H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):725–30
The presence of luteinized unruptured follicle syndrome and altered folliculogenesis in rats with surgically induced endometriosis. Moon CE, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):676–82
Myometrial biopsy in the diagnosis of adenomyosis uteri. Popp LW, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):546–9
Treatment of infertility associated with endometriosis by selective tubal catheterization under hysteroscopy and laparoscopy. Sakumoto T, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):744–7
Evidence for estrogen synthesis in adenomyotic tissues. Yamamoto T, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):734–8
Endometriosis: still an enigma. Thomas EJ. **Br J Obstet Gynaecol** 1993 Jul;100(7):615–7 (17 ref.)
Obstructed solitary pelvic kidney and urinary ascites. Fernandes M, et al. **J Urol** 1993 Oct;150(4):1216–7
Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650–2
Intestinal and pelvic endometriosis presenting as a tumor and associated with tamoxifen therapy: report of a case. Hajjar LR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):642–4
Endometriosis and body fat distribution. McCann SE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):545–9

## ENDOMETRITIS

Massive septic pelvic thrombophlebitis. Magee KP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):662–4

## ENDOMETRIUM

Molecular characteristics of the CA 125 antigen produced by human endometrial epithelial cells: comparison between eutopic and heterotopic epithelial cells. Kobayashi H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):725–30
Therapeutic effects of danazol on endometrial cells may be activated by the presence of extracellular matrix. Negami AI, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):739–43
Endometrial changes and lesions in postmenopausal women treated with tamoxifen [letter] Ugwumadu A. **Br J Obstet Gynaecol** 1993 Jul;100(7):704–5
The role of transvaginal ultrasonography in pre-operative case selection and post-operative follow up of endometrial resection. Khastgir G, et al. **Br J Radiol** 1993 Jul; 66(787):600–4
Impaired binding properties of endothelin-1 receptors in human endometrial carcinoma tissue. Ben-Baruch G, et al. **Cancer** 1993 Sep 15;72(6):1955–8
Progestin regulation of plasminogen activator inhibitor type 1 in primary cultures of endometrial stromal and decidual cells. Schatz F, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):621–5
Interstitial line: sonographic finding in interstitial (cornual) ectopic pregnancy. Ackerman TE, et al. **Radiology** 1993 Oct;189(1):83–7
Evaluation of endometrial biopsy using an aspiration curet without cervical tenaculum. Meeks GR, et al. **South Med J** 1993 Sep;86(9):1011–6

## ENDOPHTHALMITIS

Branhamella (Moraxella) catarrhalis endophthalmitis [letter] Bergren RL, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1169–70
Posttraumatic endophthalmitis caused by Lactobacillus [letter] Dickens A, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1169
Streptococcus pneumoniae endophthalmitis following strabismus surgery [letter] Thomas JW, et al. **Arch Ophthalmol** 1993 Sep;111(9):1170–1

## ENDOPLASMIC RETICULUM

Processing of endogenously synthesized hen egg-white lysozyme retained in the endoplasmic reticulum or in secretory form gives rise to a similar but not identical set of epitopes recognized by class II-restricted T cells. Adorini L, et al. **J Immunol** 1993 Oct 1;151(7):3576–86

## ENDORPHINS

Neuro-immune interactions in pain. Stein C. **Crit Care Med** 1993 Sep;21(9 Suppl):S357–8 (13 ref.)

## ENDOSCOPY

Microendoscopic laser diverticulotomy for hypopharyngeal diverticulum. Benjamin B, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):675–9

## ENDOSCOPY, GASTROINTESTINAL

Intraoperative enteroscopy in Crohn's disease. Smedh K, et al. **Br J Surg** 1993 Jul;80(7):897–900

## ENDOTHELINS

Release of immunoreactive endothelin from the heart during percutaneous transluminal coronary angioplasty. Malatino LS, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):700–2
Insulin stimulates endothelin binding and action on cultured vascular smooth muscle cells. Frank HJ, et al. **Endocrinology** 1993 Sep;133(3):1092–7
Increased plasma levels of endothelin-1 after cardiopulmonary bypass in patients with pulmonary hypertension and congenital heart disease. Komai H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):473–8

## ENDOTHELIUM

The intensivist's system. Wetzel RC. **Crit Care Med** 1993 Sep;21(9 Suppl):S341–4 (36 ref.)
Measurement by microdialysis of the insulin concentration in subcutaneous interstitial fluid. Importance of the endothelial barrier for insulin. Jansson PA, et al. **Diabetes** 1993 Oct;42(10):1469–73

## ENDOTHELIUM, CORNEAL

Predictive factors for endothelial cell loss after penetrating keratoplasty [letter] Baum JL. **Arch Ophthalmol** 1993 Sep; 111(9):1168

## ENDOTHELIUM-DERIVED RELAXING FACTOR

Nitric oxide as a target for therapy in septic shock [editorial; comment] Cobb JP, et al. **Crit Care Med** 1993 Sep; 21(9):1261–3. Comment on: Crit Care Med 1993 Sep;21(9):1287–95.
L-arginine pathway in the sepsis syndrome [see comments] Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1287–95 . Comment in: Crit Care Med 1993 Sep;21(9):1261–3.
Vascular endothelium as a target and effector organ. Meadow W. **Crit Care Med** 1993 Sep;21(9 Suppl):S345–7
Endothelium-dependent relaxation and interaction between indomethacin and L-NG-monomethylarginine in coronary bypass grafts [letter] Qi X, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):563–5

## ENDOTHELIUM, VASCULAR

Endothelial function in congestive heart failure. Drexler H, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):761–4 (28 ref.)
Hypercholesterolemia and angiogenesis. Henry PD. **Am J Cardiol** 1993 Sep 9;72(8):61C–64C (23 ref.)
Role of endothelium in ischemic coronary syndromes. Meredith IT, et al. **Am J Cardiol** 1993 Sep 9;72(8):27C–31C; discussion 31C–32C (50 ref.)
Expression of cell-cell and cell-matrix adhesion proteins by sinusoidal endothelial cells in the normal and cirrhotic human liver. Couvelard A, et al. **Am J Pathol** 1993 Sep; 143(3):738–52
Expression of VCAM-1 and E-selectin in an in vivo model of endothelial activation. Fries JW, et al. **Am J Pathol** 1993 Sep;143(3):725–37
Degradation of endothelial cell matrix heparan sulfate proteoglycan by elastase and the myeloperoxidase-H2O2-chloride system. Klebanoff SJ, et al. **Am J Pathol** 1993 Sep;143(3):907–17
Microtubule disruption stimulates DNA synthesis in bovine endothelial cells and potentiates cellular response to basic fibroblast growth factor. Liaw L, et al. **Am J Pathol** 1993 Sep;143(3):937–48
Atheromatous plaque macrophages produce plasminogen activator inhibitor type-1 and stimulate its production by

endothelial cells and vascular smooth muscle cells. Tipping PG, et al. **Am J Pathol** 1993 Sep;143(3):875–85
E-selectin and vascular cell adhesion molecule-1 mediate adult T-cell leukemia cell adhesion to endothelial cells. Ishikawa T, et al. **Blood** 1993 Sep 1;82(5):1590–8
L-selectin can mediate leukocyte rolling in untreated mesenteric venules in vivo independent of E- or P-selectin. Ley K, et al. **Blood** 1993 Sep 1;82(5):1632–8
Vascular endothelium as a target and effector organ. Meadow W. **Crit Care Med** 1993 Sep;21(9 Suppl):S345–7
Exposure to elevated D-glucose concentrations modulates vascular endothelial cell vasodilatory response. Graier WF, et al. **Diabetes** 1993 Oct;42(10):1497–505
Molecular determinants of aspirin-induced neutrophil adherence to endothelial cells. Yoshida N, et al. **Gastroenterology** 1993 Sep;105(3):715–24
The effect of histamine and cyclic adenosine monophosphate on myosin light chain phosphorylation in human umbilical vein endothelial cells. Moy AB, et al. **J Clin Invest** 1993 Sep;92(3):1198–206
Homocysteine, a thrombogenic agent, suppresses anticoagulant heparan sulfate expression in cultured porcine aortic endothelial cells. Nishinaga M, et al. **J Clin Invest** 1993 Sep;92(3):1381–6
Regulation of human aortic endothelial cell-derived mesenchymal growth factors by allogeneic lymphocytes in vitro. A potential mechanism for cardiac allograft vasculopathy. Wagner CR, et al. **J Clin Invest** 1993 Sep; 92(3):1269–77
L- and E-selectin can recognize the same naturally occurring ligands on high endothelial venules. Mebius RE, et al. **J Immunol** 1993 Sep 15;151(6):3252–60
Induction of a macrophage-like nitric oxide synthase in cultured rat aortic endothelial cells. IL-1 beta-mediated induction regulated by tumor necrosis factor-alpha and IFN-gamma. Suschek C, et al. **J Immunol** 1993 Sep 15; 151(6):3283–91
Imaging of leukocyte-endothelium interaction using in vivo confocal laser scanning microscopy during the early phase of experimental pneumococcal meningitis. Lorenzl S, et al. **J Infect Dis** 1993 Oct;168(4):927–33
Lining of viable and nonviable allogeneic and xenogeneic cardiovascular tissue with cultured adult human venous endothelium. Bengtsson L, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):434–43

## ENDOTOXINS

Effects of endotoxins and cytokines on the secretion of platelet-activating factor-acetylhydrolase by human decidual macrophages. Narahara H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):531–7
Portal endotoxin and cytokine responses during abdominal aortic surgery. Baigrie RJ, et al. **Am J Surg** 1993 Sep; 166(3):248–51
Endotoxin in septic shock. Hoffman WD, et al. **Anesth Analg** 1993 Sep;77(3):613–24 (100 ref.)
Anti-endotoxin monoclonal antibodies inhibit secretion of tumor necrosis factor-alpha by two distinct mechanisms. Burd RS, et al. **Ann Surg** 1993 Sep;218(3):250–9; discussion 259–61
The effects of inhalation of grain dust extract and endotoxin on upper and lower airways. Clapp WD, et al. **Chest** 1993 Sep;104(3):825–30
New treatments for sepsis. Mercier JC. **Crit Care Med** 1993 Sep;21(9 Suppl):S310–4 (40 ref.)
Release of soluble receptors for tumor necrosis factor in clinical sepsis and experimental endotoxemia. van der Poll T, et al. **J Infect Dis** 1993 Oct;168(4):955–60
Circulating endotoxins during orthotopic liver transplantation and post-reperfusion syndrome [letter] Blanot S, et al. **Lancet** 1993 Oct 2;342(8875):859–60

## ENERGY METABOLISM

The relationship between total body potassium and resting energy expenditure in individuals with paraplegia. Spungen AM, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):965–8
Metabolic responses to hypoxia. Lister G. **Crit Care Med** 1993 Sep;21(9 Suppl):S340–1 (8 ref.)
Resting energy expenditure in the obese: a cross-validation and comparison of prediction equations. Heshka S, et al. **J Am Diet Assoc** 1993 Sep;93(9):1031–6

## ENOXAPARIN

Prevention of fetal loss in experimental antiphospholipid syndrome by low-molecular-weight heparin. Inbar O, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):423–6

## ENTERAL NUTRITION

The value of sham-feeding tests in patients with postgastrectomy syndromes. Bradshaw BG, et al. **Arch Surg** 1993 Sep;128(9):982–6; discussion 986–7
Present trends in fluid therapy, metabolic care, and prevention of infection in burned children. Derganc M. **Crit Care Med** 1993 Sep;21(9 Suppl):S397–9 (10 ref.)
Immunonutrition [letter] Koretz RL. **Surgery** 1993 Sep; 114(3):631–2

## ENTERITIS

Ketotifen inhibits Clostridium difficile toxin A-induced enteritis in rat ileum. Pothoulakis C, et al. **Gastroenterology** 1993 Sep;105(3):701–7

## ENTEROBACTERIACEAE

Evaluation of a commercial DNA purification system for plasmid analysis of nosocomial bacterial pathogens. Reed KD, et al. **Am J Clin Pathol** 1993 Sep;100(3):304–7

## ENTEROCOCCUS

Nosocomial infection and microsphere beds [letter] Clancy MJ. **Lancet** 1993 Sep 11;342(8872):680–1

## ENTEROCOLITIS

Enterocolitis caused by methicillin-resistant Staphylococcus aureus [letter] Taylor M, et al. **Lancet** 1993 Sep 25; 342(8874):804

## ENTEROCOLITIS, PSEUDOMEMBRANOUS

Pseudomembranous colitis. Counihan TC, et al. **Surg Clin North Am** 1993 Oct;73(5):1063–74 (62 ref.)

## ENTEROTOXINS

Ketotifen inhibits Clostridium difficile toxin A-induced enteritis in rat ileum. Pothoulakis C, et al. **Gastroenterology** 1993 Sep;105(3):701–7
In vivo tumor immunotherapy by a bacterial superantigen. Ochi A, et al. **J Immunol** 1993 Sep 15;151(6):3180–6

## ENTEROVIRUS INFECTIONS

Differential expression of H-2K and H-2D in the central nervous system of mice infected with Theiler's virus. Altintas A, et al. **J Immunol** 1993 Sep 1;151(5):2803–12

## ENURESIS

Desmopressin acetate and nocturnal enuresis: how much do we know? [see comments] Moffatt ME, et al. **Pediatrics** 1993 Sep;92(3):420–5 (26 ref.). Comment in: Pediatrics 1993 Sep;92(3):465–6.
The treatment of nocturnal enuresis—where are we now? [comment] Rappaport L. **Pediatrics** 1993 Sep;92(3):465–6. Comment on: Pediatrics 1993 Sep;92(3):420–5.

## ENVIRONMENTAL EXPOSURE

Obtaining an exposure history. Agency for Toxic Substances and Disease Registry. United States department of Health and Human Services, Public Health Service, Atlanta, Georgia. **Am Fam Physician** 1993 Sep 1;48(3):483–91
Response of macaque bronchiolar epithelium to ambient concentrations of ozone. Harkema JR, et al. **Am J Pathol** 1993 Sep;143(3):857–66

## ENVIRONMENTAL HEALTH

Obtaining an exposure history. Agency for Toxic Substances and Disease Registry. United States department of Health and Human Services, Public Health Service, Atlanta, Georgia. **Am Fam Physician** 1993 Sep 1;48(3):483–91
Ecological impact of pediatric intensive care. Simbruner G. **Crit Care Med** 1993 Sep;21(9 Suppl):S399
Chemical risk evaluation [letter] Mercier M. **Lancet** 1993 Sep 18;342(8873):746

## ENZYME TESTS

Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Liu MW, et al. **Am J Cardiol** 1993 Sep 1;72(7):514–7
Sjögren-Larsson syndrome: technique and timing of prenatal diagnosis. Tabsh K, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):700–3

## EOSINOPHILIA

Eosinophilic pleocytosis in coccidioidal meningitis: frequency and significance. Ragland AS, et al. **Am J Med** 1993 Sep; 95(3):254–7
Eosinophilic meningitis [editorial] Weller PF. **Am J Med** 1993 Sep;95(3):250–3 (20 ref.)
Synthesis of interleukin-5 by activated eosinophils in patients with eosinophilic heart diseases. Desreumaux P, et al. **Blood** 1993 Sep 1;82(5):1553–60
Relative contributions of human types 1 and 2 T-helper cell-derived eosinophilotrophic cytokines to development of eosinophilia. Wierenga EA, et al. **Blood** 1993 Sep 1; 82(5):1471–9
Eosinophilia in early-stage human immunodeficiency virus infection. Sanchez-Borges M, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):494–5
Collagenous colitis, eosinophilic colitis, and neutropenic colitis. Ettinghausen SE. **Surg Clin North Am** 1993 Oct; 73(5):993–1016 (136 ref.)

## EOSINOPHILS

Eosinophils expressing heparin-binding EGF-like growth factor mRNA localize around lung microvessels in pulmonary hypertension. Powell PP, et al. **Am J Pathol** 1993 Sep;143(3):784–93
Sudden-onset fatal asthma. A distinct entity with few eosinophils and relatively more neutrophils in the airway submucosa? [see comments] Sur S, et al. **Am Rev Respir Dis** 1993 Sep;148(3):713–9. Comment in: Am Rev Respir Dis 1993 Sep;148(3):550–2.
Synthesis of interleukin-5 by activated eosinophils in patients with eosinophilic heart diseases. Desreumaux P, et al. **Blood** 1993 Sep 1;82(5):1553–60
Pulmonary eosinophils express HLA-DR in chronic eosinophilic pneumonia. Beninati W, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):442–9 (35 ref.)

## EPIDEMIOLOGIC METHODS

Recurrent epidemics caused by a single strain of erythromycin-resistant Staphylococcus aureus. The importance of molecular epidemiology [see comments] Back NA, et al. **JAMA** 1993 Sep 15;270(11):1329–33. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant Staphylococcus aureus outbreak [see comments] Fang FC, et al. **JAMA** 1993 Sep 15; 270(11):1323–8. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Molecular epidemiology and its clinical application [editorial; comment] Lupski JR. **JAMA** 1993 Sep 15;270(11):1363–4 . Comment on: JAMA 1993 Sep 15;270(11):1323–8. Comment on: JAMA 1993 Sep 15;270(11):1329–33.
Is the study worth doing? [letter] Nicholl J. **Lancet** 1993 Sep 25;342(8874):809

## EPIDERMAL GROWTH FACTOR-UROGASTRONE

Eosinophils expressing heparin-binding EGF-like growth factor mRNA localize around lung microvessels in pulmonary hypertension. Powell PP, et al. **Am J Pathol** 1993 Sep;143(3):784–93
Effects of female hormones and 3,5,3'-triiodothyronine or dexamethasone on induction of epidermal growth factor and proteinases F, D, A, and P in the submandibular glands of hypophysectomized male mice. Maruyama S, et al. **Endocrinology** 1993 Sep;133(3):1051–60
Urinary epidermal growth factor in patients with gliomas: significance of the factor as a glial tumor marker. Kanno H, et al. **J Neurosurg** 1993 Sep;79(3):408–13
Macrophage-tumour cell associations in breast cancer [letter] van Netten JP, et al. **Lancet** 1993 Oct 2;342(8875):872–3

## EPIDERMOLYSIS BULLOSA

Transient bullous dermolysis of the newborn: new pathologic findings [letter] Okuda C, et al. **Arch Dermatol** 1993 Sep; 129(9):1209–10

## EPIDERMOLYSIS BULLOSA DYSTROPHICA

Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Chorny JA, et al. **Arch Dermatol** 1993 Sep;129(9):1212

## EPIDIDYMIS

Epididymal lymphangiectasis. Kaido M, et al. **J Urol** 1993 Oct;150(4):1251–2
Microsurgical vasoepididymostomy: refinements and results. Schlegel PN, et al. **J Urol** 1993 Oct;150(4):1165–8

## EPIDURAL NEOPLASMS

Spinal epidural leiomyoma occurring in an HIV-infected man. Case report. Steel TR, et al. **J Neurosurg** 1993 Sep; 79(3):442–5

## EPIDURAL SPACE

Protection from postischemic spinal cord injury by perfusion cooling of the epidural space. Tabayashi K, et al. **Ann Thorac Surg** 1993 Sep;56(3):494–8

## EPIGLOTTITIS

Fatal respiratory arrest in adult epiglottitis in the intensive care unit. Implications for airway management. Mayo-Smith M. **Chest** 1993 Sep;104(3):964–5

## EPILEPSY

Thyrotoxicosis presenting with seizures and coma in two children [letter] Radetti G, et al. **Am J Dis Child** 1993 Sep; 147(9):925–7
Landau-Kleffner syndrome: some suggestions [letter] De Negri M. **Arch Neurol** 1993 Sep;50(9):896
Cerebral hemicorticectomy for epilepsy [letter] Cosgrove

GR, et al. **J Neurosurg** 1993 Sep;79(3):473–4
Is the incidence of epilepsy falling in the UK? [letter] Sander JW, et al. **Lancet** 1993 Oct 2;342(8875):874
Modern management of epilepsy. Recommended medical and surgical options. Wyler AR. **Postgrad Med** 1993 Sep 1; 94(3):97–8, 103–8 (6 ref.)

## EPILEPSY, TONIC-CLONIC

Generalised seizure due to terfenadine. Tidswell P, et al. **BMJ** 1993 Jul 24;307(6898):241

## EPINEPHRINE

A clinical and laboratory study to compare the addition of 0.2 mg of morphine, 0.2 mg of epinephrine, or their combination to hyperbaric bupivacaine for spinal anesthesia in cesarean section. Abouleish E, et al. **Anesth Analg** 1993 Sep;77(3):457–62
Anesthetics and automaticity in latent pacemaker fibers. IV. Effects of isoflurane and epinephrine or norepinephrine on automaticity of dominant and subsidiary atrial pacemakers in the canine heart. Boban M, et al. **Anesthesiology** 1993 Sep;79(3):555–62
Comparative efficacy of antiarrhythmic agents in preventing halothane-epinephrine arrhythmias in rats. Takada K, et al. **Anesthesiology** 1993 Sep;79(3):563–70
Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385–91
Physiology of cardiopulmonary resuscitation in children. Schleien CL. **Crit Care Med** 1993 Sep;21(9 Suppl):S321–3 (13 ref.)
Inhibitory effect of pregnancy on counterregulatory hormone responses to hypoglycemia in awake rat. Rossi G, et al. **Diabetes** 1993 Oct;42(10):1440–5
Genetic influences on plasma catecholamines in human twins. Williams PD, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):794–9
Immediate intracardiac adrenaline injection in asystole [letter] Eldor J. **Lancet** 1993 Sep 18;342(8873):738–9

## EPIPHYSES, SLIPPED

Classification in slipped capital femoral epiphysis. Sonographic assessment of stability and remodeling. Kallio PE, et al. **Clin Orthop** 1993 Sep;(294):196–203

## EPOPROSTENOL

Current and ongoing randomized trials in heart failure and left ventricular dysfunction. Garg R, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):194A–197A (6 ref.)

## EPSTEIN-BARR VIRUS

Absence of Epstein-Barr virus in carcinoma of the cervix. Hilton DA, et al. **Cancer** 1993 Sep 15;72(6):1946–8
Epstein-Barr virus-containing T-cell lymphoma presents with hemophagocytic syndrome mimicking malignant histiocytosis. Su IJ, et al. **Cancer** 1993 Sep 15;72(6):2019–27
Epstein-Barr virus-infected T lymphocytes in Epstein-Barr virus-associated hemophagocytic syndrome. Kawaguchi H, et al. **J Clin Invest** 1993 Sep;92(3):1444–50

## EQUILIBRIUM

Dynamic stability in the elderly: identifying a possible measure. Yack HJ, et al. **J Gerontol** 1993 Sep; 48(5):M225–30

## EQUILIN

A conjugated equine estrogen with differential effects on uterine weight and plasma cholesterol in the rat. Washburn SA, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):251–4; discussion 254–6

## EQUIPMENT AND SUPPLIES

An evaluation of proposed graphical symbols for medical devices [letter] Forcier H, et al. **Anesthesiology** 1993 Sep; 79(3):625–7
Adverse reactions to intravenous catheters and other devices [letter] Barton A. **Lancet** 1993 Sep 11;342(8872):683

## EQUIPMENT AND SUPPLIES, HOSPITAL

Reuse of single-use devices. A program model. Reichert M. **Nurs Clin North Am** 1993 Sep;28(3):697–709

## EQUIPMENT CONTAMINATION

Incidence of perceived and actual face shield contamination during vaginal and cesarean delivery. Kouri DL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):312–5; discussion 315–6
More on the common communion cup [letter] Moran MB. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):638
More on the common communion cup [letter] Sheehy GL. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):638
Nosocomial infection and microsphere beds [letter] Clancy MJ. **Lancet** 1993 Sep 11;342(8872):680–1
Sterilization processes. Meeting the demands of today's health care technology. Crow S. **Nurs Clin North Am** 1993 Sep;28(3):687–95 (19 ref.)

## ERYTHEMA INDURATUM

Mycobacterium tuberculosis DNA in erythema induratum of Bazin [letter] Schneider JW, et al. **Lancet** 1993 Sep 18; 342(8873):747–8

## ERYTHEMA MULTIFORME

Erythema multiforme following substitution of amlopidine for nifedipine. Bewley AP, et al. **BMJ** 1993 Jul 24; 307(6898):241

## ERYTHROCYTE INDICES

Erythrocytes in fetuses with abnormal umbilical artery flow velocity waveforms. Wilcox GR, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):379–83

## ERYTHROCYTE MEMBRANE

Activation of the alternative complement pathway by exposure of phosphatidylethanolamine and phosphatidylserine on erythrocytes from sickle cell disease patients. Wang RH, et al. **J Clin Invest** 1993 Sep; 92(3):1326–35
Isolation of erythrocyte membrane inhibitor of reactive lysis type II. Identification as glycophorin A. Tomita A, et al. **J Immunol** 1993 Sep 15;151(6):3308–23

## ERYTHROCYTES

Identifying patients with erythrocyte oxidative stress susceptibility [letter] Caballero LE, et al. **Am J Clin Pathol** 1993 Sep;100(3):364
Alterations in erythrocyte chloride content accompanying the changes in erythrocyte hydration and potassium content in normal human pregnancy: a comparison with pregnancy induced hypertension. Bolton LM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):679–83
Erythrocyte sodium lithium countertransport in normal and hypertensive pregnancy: relation to haemodynamic changes. Macphail S, et al. **Br J Obstet Gynaecol** 1993 Jul; 100(7):673–8

## ERYTHROMYCIN

Acute liver disease associated with erythromycins, sulfonamides, and tetracyclines. Carson JL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):576–83
Azithromycin-induced acute interstitial nephritis [letter] Mansoor GA, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):636–7
Erythromycin accelerates gastric emptying after pancreaticoduodenectomy. A prospective, randomized, placebo-controlled trial. Yeo CJ, et al. **Ann Surg** 1993 Sep; 218(3):229–37; discussion 237–8
Erythromycin improves emptying of the denervated stomach after oesophagectomy. Hill AD, et al. **Br J Surg** 1993 Jul; 80(7):879–81
Recurrent epidemics caused by a single strain of erythromycin-resistant Staphylococcus aureus. The importance of molecular epidemiology [see comments] Back NA, et al. **JAMA** 1993 Sep 15;270(11):1329–33. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Postoperative gastroparesis and tachygastria—response to electric stimulation and erythromycin. Hocking MP. **Surgery** 1993 Sep;114(3):538–42
The effect of erythromycin on motility of the duodenum, sphincter of Oddi, and gallbladder in the prairie dog. Kaufman HS, et al. **Surgery** 1993 Sep;114(3):543–8

## ERYTHROPOIETIN

Erythropoietin structure-function relationships: high degree of sequence homology among mammals. Wen D, et al. **Blood** 1993 Sep 1;82(5):1507–16
Interaction of nitric oxide and cyclic guanosine 3',5'-monophosphate in erythropoietin production. Ohigashi T, et al. **J Clin Invest** 1993 Sep;92(3):1587–91

## ESCHERICHIA COLI

The role of the eae gene of enterohemorrhagic Escherichia coli in intimate attachment in vitro and in a porcine model [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1418–24. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
Role of the eaeA gene in experimental enteropathogenic Escherichia coli infection [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1412–7. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
Intimin and the intimate attachment of bacteria to human cells [editorial; comment] Schoolnik GK. **J Clin Invest** 1993 Sep;92(3):1117–8. Comment on: J Clin Invest 1993 Sep;92(3):1412–7. Comment on: J Clin Invest 1993 Sep;92(3):1418–1424.
Distribution of the bundle-forming pilus structural gene (bfpA) among enteropathogenic Escherichia coli. Girón JA, et al. **J Infect Dis** 1993 Oct;168(4):1037–41

## ESCHERICHIA COLI INFECTIONS

A rabbit model for ascending infection in pregnancy: intervention with indomethacin and delayed ampicillin-sulbactam therapy. Heddleston L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):708–12
Role of the eaeA gene in experimental enteropathogenic Escherichia coli infection [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1412–7. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
The role of the eae gene of enterohemorrhagic Escherichia coli in intimate attachment in vitro and in a porcine model [see comments] Donnenberg MS, et al. **J Clin Invest** 1993 Sep;92(3):1418–24. Comment in: J Clin Invest 1993 Sep;92(3):1117–8.
Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487–9
Massive septic pelvic thrombophlebitis. Magee KP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):662–4
Incarcerated uterine prolapse associated with a cul-de-sac abscess. Molinelli EA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):664–6

## ESKIMOS

Secular trends in hepatitis A virus infection among Alaska Natives. Bulkow LR, et al. **J Infect Dis** 1993 Oct; 168(4):1017–20

## ESOPHAGEAL ACHALASIA

Thoracoscopic esophageal myotomy in the treatment of achalasia. Pellegrini CA, et al. **Ann Thorac Surg** 1993 Sep; 56(3):680–2
Oesophagomyotomy for achalasia: a 22-year experience. Ellis FH Jr. **Br J Surg** 1993 Jul;80(7):882–5

## ESOPHAGEAL AND GASTRIC VARICES

Selective shunts in selected older cirrhotic patients with variceal hemorrhage. Gusberg RJ. **Am J Surg** 1993 Sep; 166(3):274–8
Octreotide infusion or emergency sclerotherapy for variceal haemorrhage. Sung JJ, et al. **Lancet** 1993 Sep 11; 342(8872):637–41
Treatment of acute gastroesophageal variceal hemorrhage. Brewer TG. **Med Clin North Am** 1993 Sep;77(5):993–1014 (127 ref.)
Stent placement in a splenic vein stenosis after TIPS creation. Cekirge SH, et al. **Radiology** 1993 Oct;189(1):197–8

## ESOPHAGEAL DISEASES

Actinomycosis of the esophagus in a patient with AIDS: findings on barium esophagograms. Spencer GM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):795–6
A man who drank a breathtaking bottle of wine. Ahmad Z, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):133, 137

## ESOPHAGEAL NEOPLASMS

En bloc and standard esophagectomies by thoracoscopy. Collard JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):675–9
Thoracoscopic esophagectomy: technique and initial results. Gossot D, et al. **Ann Thorac Surg** 1993 Sep;56(3):667–70
Thoracoscopic lymph node staging for esophageal cancer. Krasna MJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):671–4
Erythromycin improves emptying of the denervated stomach after oesophagectomy. Hill AD, et al. **Br J Surg** 1993 Jul; 80(7):879–81
Prognostic value of DNA ploidy in squamous cell carcinoma of esophagus. Analyzed with improved flow cytometric measurement. Doki Y, et al. **Cancer** 1993 Sep 15; 72(6):1813–8
Sucrase-isomaltase gene expression in Barrett's esophagus and adenocarcinoma. Wu GD, et al. **Gastroenterology** 1993 Sep;105(3):837–44
Continuing climb in rates of esophageal adenocarcinoma: an update [letter] Blot WJ, et al. **JAMA** 1993 Sep 15; 270(11):1320
Recurrent esophageal carcinoma: CT evaluation after esophagectomy. Carlisle JG, et al. **Radiology** 1993 Oct; 189(1):271–5
Prognosis in esophageal carcinoma with cervical lymph node metastases. Okuma T, et al. **Surgery** 1993 Sep;114(3):513–8

## ESOPHAGEAL PERFORATION

Thoracic esophageal perforations [letter] Clarke JP. **Ann Thorac Surg** 1993 Sep;56(3):595–6

## ESOPHAGEAL STENOSIS

En bloc and standard esophagectomies by thoracoscopy. Collard JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):675–9
Thoracoscopic esophagectomy: technique and initial results.

Gossot D, et al. **Ann Thorac Surg** 1993 Sep;56(3):667–70

## ESOPHAGECTOMY

En bloc and standard esophagectomies by thoracoscopy. Collard JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):675–9
Thoracoscopic esophagectomy: technique and initial results. Gossot D, et al. **Ann Thorac Surg** 1993 Sep;56(3):667–70
Erythromycin improves emptying of the denervated stomach after oesophagectomy. Hill AD, et al. **Br J Surg** 1993 Jul; 80(7):879–81
Recurrent esophageal carcinoma: CT evaluation after esophagectomy. Carlisle JG, et al. **Radiology** 1993 Oct; 189(1):271–5

## ESOPHAGUS

Endoscopic stapling technique of esophagodiverticulostomy for Zenker's diverticulum. Collard JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):573–6
Thoracoscopic esophageal myotomy in the treatment of achalasia. Pellegrini CA, et al. **Ann Thorac Surg** 1993 Sep; 56(3):680–2
Oesophagomyotomy for achalasia: a 22-year experience. Ellis FH Jr. **Br J Surg** 1993 Jul;80(7):882–5
Prospective randomized comparison of teres cardiopexy and Nissen fundoplication in the surgical therapy of gastro-oesophageal reflux disease. Janssen IM, et al. **Br J Surg** 1993 Jul;80(7):875–8

## ESTERASES

Association of two esterase genes, a chromosomal inversion, and susceptibility to Plasmodium cynomolgi in the African malaria vector Anopheles gambiae. Crews-Oyen AE, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):341–7

## ESTRADIOL

Interaction of insulin-like growth factor-II and estradiol directs steroidogenesis in the human fetal adrenal toward dehydroepiandrosterone sulfate production. Mesiano S, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):754–8
Oestrogen and protection against myocardial ischaemia [letter] Riedel M, et al. **Lancet** 1993 Oct 2;342(8875):872
Oestrogen and protection against myocardial ischaemia [letter] Versi E. **Lancet** 1993 Oct 2;342(8875):871

## ESTROGEN REPLACEMENT THERAPY

Oestrogen and protection against myocardial ischaemia [letter] Stevenson JC, et al. **Lancet** 1993 Oct 2; 342(8875):871–2
Hormone replacement and cardiovascular risk factors [letter] Bluming AZ. **N Engl J Med** 1993 Sep 30;329(14):1042; discussion 1043
Hormone replacement and cardiovascular risk factors [letter] Crook D, et al. **N Engl J Med** 1993 Sep 30;329(14):1041–2; discussion 1042–3
Hormone replacement and cardiovascular risk factors [letter] Daubresse JC. **N Engl J Med** 1993 Sep 30;329(14):1042
The waning effect of postmenopausal estrogen therapy on osteoporosis [editorial; comment] Ettinger B, et al. **N Engl J Med** 1993 Oct 14;329(16):1192–3. Comment on: N Engl J Med 1993 Oct 14;329(16):1141–6.
The effect of postmenopausal estrogen therapy on bone density in elderly women [see comments] Felson DT, et al. **N Engl J Med** 1993 Oct 14;329(16):1141–6. Comment in: N Engl J Med 1993 Oct 14;329(16):1192–3.
Hormone replacement and cardiovascular risk factors [letter] Zumoff B. **N Engl J Med** 1993 Sep 30;329(14):1041; discussion 1042–3

## ESTROGENIC SUBSTANCES, CONJUGATED

A conjugated equine estrogen with differential effects on uterine weight and plasma cholesterol in the rat. Washburn SA, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):251–4; discussion 254–6

## ESTROGENS

Evidence for estrogen synthesis in adenomyotic tissues. Yamamoto T, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):734–8
Estrogen for refractory aggression after traumatic brain injury [letter] Arnold SE. **Am J Psychiatry** 1993 Oct; 150(10):1564–5
Transforming growth factor beta 1-like immunoreactivity in the pituitary gland of the rat: effect of estrogen. Burns G, et al. **Endocrinology** 1993 Sep;133(3):1444–9
Effects of long-term treatment with estrogen and progesterone on in vitro muscle responses of the female rabbit urinary bladder and urethra to autonomic drugs and nerve stimulation. Ekström J, et al. **J Urol** 1993 Oct; 150(4):1284–8
Oestrogen and protection against myocardial ischaemia [letter] Stevenson JC, et al. **Lancet** 1993 Oct 2; 342(8875):871–2

## ETHERS, CYCLIC

Regulation of human lung mast cell function by phosphatase inhibitors. Peachell PT, et al. **J Immunol** 1993 Oct 1; 151(7):3808–16

## ETHICS

Role of the journal editor in sustaining integrity in research. Caelleigh AS. **Acad Med** 1993 Sep;68(9 Suppl):S23–9
Institutional structure to ensure research integrity. Gunsalus CK. **Acad Med** 1993 Sep;68(9 Suppl):S33–8
Overlooking ethics in the search for objectivity and misconduct in science. Reiser SJ. **Acad Med** 1993 Sep;68(9 Suppl):S84–7

## ETHICS, MEDICAL

Studying science in the context of ethics. Bulger RE, et al. **Acad Med** 1993 Sep;68(9 Suppl):S5–9
Integrity in the education of researchers. Krulwich TA, et al. **Acad Med** 1993 Sep;68(9 Suppl):S14–8
Ethical considerations in planning and conducting research on human subjects. Sieber JE. **Acad Med** 1993 Sep;68(9 Suppl):S9–13
Ethical considerations of goal setting for patient care in rehabilitation medicine. Haas J. **Am J Phys Med Rehabil** 1993 Aug;72(4):228–32
Sentence: education in ethics [letter] Baylis F, et al. **Can Med Assoc J** 1993 Sep 1;149(5):532, 536
Life after Nancy B. Williams LS. **Can Med Assoc J** 1993 Sep 1;149(5):680, 682
A new role for the pulmonologist. Bringing bioethics back to the bedside [editorial] Kanter N. **Chest** 1993 Sep; 104(3):657–8
Life, death, and solid organ transplantation without brain death. Fackler JC, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S356–7 (12 ref.)
Withdrawing mechanical ventilation. Truog RD, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S396–7
Judicial review of disciplinary action for sexual misconduct in the practice of medicine. Johnson SH. **JAMA** 1993 Oct 6;270(13):1596–600
The ambiguity of clinical intentions. Quill TE. **N Engl J Med** 1993 Sep 30;329(14):1039–40
How aggressive should delivery room cardiopulmonary resuscitation be for extremely low birth weight neonates? Davis DJ. **Pediatrics** 1993 Sep;92(3):447–50

## ETHICS, NURSING

Child/family advocacy: ethical issues, practical strategies. Rushton CH. **Crit Care Med** 1993 Sep;21(9 Suppl):S387–8

## ETHYL CHLORIDE

Use of ethyl chloride for needle localization of breast lesions [letter] Coscia J. **Radiology** 1993 Oct;189(1):287

## EUSTACHIAN TUBE

Modeling adenovirus type 1-induced otitis media in the chinchilla: effect on ciliary activity and fluid transport function of eustachian tube mucosal epithelium. Bakaletz LO, et al. **J Infect Dis** 1993 Oct;168(4):865–72

## EUTHANASIA

Take stand on euthanasia, assisted suicide, MDs tell CMA in survey released during annual meeting. Sullivan P. **Can Med Assoc J** 1993 Sep 15;149(6):858–9

## EUTHANASIA, PASSIVE

Process of foregoing life-sustaining treatment in a university hospital: an empirical study. (Faber-Langendoen K, Bartels DM. Crit Care Med 1992;20[5]:570–7). Shannon SE. **Heart Lung** 1993 Jul-Aug;22(4):376–8
Biases in how physicians choose to withdraw life support. Christakis NA, et al. **Lancet** 1993 Sep 11;342(8872):642–6

## EVOKED POTENTIALS

Evoked spinal cord potentials for diagnosis during brachial plexus surgery. Murase T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):775–81

## EVOKED POTENTIALS, VISUAL

Visual evoked potential characteristics and early diagnosis of Pelizaeus-Merzbacher disease. Apkarian P, et al. **Arch Neurol** 1993 Sep;50(9):981–5

## EXERCISE

Intakes of calcium, phosphorus, and protein, and physical-activity level are related to radial bone mass in young adult women. Metz JA, et al. **Am J Clin Nutr** 1993 Oct;58(4):537–42
Non-weightbearing exercise may increase lumbar spine bone mineral density in healthy postmenopausal women. Bloomfield SA, et al. **Am J Phys Med Rehabil** 1993 Aug; 72(4):204–9
Evidence for success of exercise in weight loss and control. Blair SN. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):702–6 (20 ref.)
Lifelong exercise and stroke. Shinton R, et al. **BMJ** 1993 Jul 24;307(6898):231–4
From the Centers for Disease Control and Prevention. Public health focus: physical activity and the prevention of coronary heart disease. **JAMA** 1993 Oct 6;270(13):1529–30
Kegel dyspareunia: levator ani myalgia caused by overexertion. DeLancey JO, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):658–9

## EXERCISE TEST

Usefulness of exercise SPECT-thallium to detect asymptomatic restenosis in patients who had angina before coronary angioplasty. Marie PY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):571–7
Successful very early in-office treatment of stress test-induced myocardial infarction with anistreplase. Wrisley D, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):699
Comparative evaluation of bicycle and dobutamine stress echocardiography with perfusion scintigraphy and bicycle electrocardiogram for identification of coronary artery disease. Hoffmann R, et al. **Am J Cardiol** 1993 Sep 1; 72(7):555–9
Predicting complications after pulmonary resection. Preoperative exercise testing vs a multifactorial cardiopulmonary risk index. Epstein SK, et al. **Chest** 1993 Sep;104(3):694–700
Relationship of resting lung mechanics and exercise pattern of breathing in patients with chronic obstructive lung disease. Marin JM, et al. **Chest** 1993 Sep;104(3):705–11
Preoperative evaluation of cardiac failure and ischemia in elderly patients by cardiopulmonary exercise testing [see comments] Older P, et al. **Chest** 1993 Sep;104(3):701–4. Comment in: Chest 1993 Sep;104(3):663–4.
Preoperative evaluation of cardiovascular reserve in the elderly [editorial; comment] Wasserman K. **Chest** 1993 Sep; 104(3):663–4. Comment on: Chest 1993 Sep;104(3):701–4.

## EXERCISE THERAPY

Exercise therapy effects on functional radiographic findings and segmental electromyographic activity in lumbar spine instability. Lindgren KA, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):933–9
Home exercises are as effective as outpatient hydrotherapy for osteoarthritis of the hip [see comments] Green J, et al. **Br J Rheumatol** 1993 Sep;32(9):812–5. Comment in: Br J Rheumatol 1993 Sep;32(9):771–3.
Alternatives for cardiac rehabilitation patients unable to return to a hospital-based program. Sparks KE, et al. **Heart Lung** 1993 Jul-Aug;22(4):298–303
Exercise rehabilitation in chronic heart failure. Coats AJ. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):172A–177A (37 ref.)
Electromyographic activity of selected shoulder muscles in commonly used therapeutic exercises. Ballantyne BT, et al. **Phys Ther** 1993 Oct;73(10):668–77; discussion 677–82

## EXERCISE TOLERANCE

Time course of hemodynamic changes and improvement of exercise tolerance after cardioversion of chronic atrial fibrillation unassociated with cardiac valve disease. Van Gelder IC, et al. **Am J Cardiol** 1993 Sep 1;72(7):560–6
Factors contributing to the exercise limitation of heart failure. Wilson JR, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):93A–98A (32 ref.)

## EXERTION

Rapid resolution of hyperkinesis after exercise. Two-dimensional echocardiographic studies in normal subjects. Ciniglio R, et al. **Chest** 1993 Sep;104(3):712–7
Claudication pain and hemodynamic responses to exercise in younger and older peripheral arterial disease patients. Gardner AW. **J Gerontol** 1993 Sep;48(5):M231–6
Kegel dyspareunia: levator ani myalgia caused by overexertion. DeLancey JO, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):658–9
Histochemical and physiological correlates of training- and detraining-induced changes in the recovery from a fatigue test. Sinacore DR, et al. **Phys Ther** 1993 Oct;73(10):661–7

## EXOCRINE GLANDS

LFA-1 expression on exocrine glands as a potential novel marker of malignant disease. Futagami-Mizoguchi E, et al. **Am J Pathol** 1993 Sep;143(3):672–7

## EXONS

Growth hormone receptor and growth hormone-binding protein messages in mouse placenta contain the exon analogous to human exon 3. Barnard R, et al. **Endocrinology** 1993 Sep;133(3):1474–7
Characterization of thyroid hormone binding to apolipoprotein-E: localization of the binding site in the exon 3-coded domain. Benvenga S, et al. **Endocrinology** 1993 Sep;133(3):1300–5

## EXOTOXINS

Severe group A streptococcal infections. Shulman ST. **Crit Care Med** 1993 Sep;21(9 Suppl):S314–5
Presence of IgE antibodies to staphylococcal exotoxins on the skin of patients with atopic dermatitis. Evidence for a new group of allergens. Leung DY, et al. **J Clin Invest** 1993 Sep;92(3):1374–80

## EXTRACELLULAR MATRIX

Therapeutic effects of danazol on endometrial cells may be activated by the presence of extracellular matrix. Negami AI, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):739–43
Culture of urethral fibroblasts: cell morphology, proliferation and extracellular matrix synthesis. Baskin LS, et al. **J Urol** 1993 Oct;150(4):1260–6

## EXTRACELLULAR MATRIX PROTEINS

Effects of human immunodeficiency virus sera and macrophage supernatants on mesangial cell proliferation and matrix synthesis. Mattana J, et al. **Am J Pathol** 1993 Sep;143(3):814–22
Tenascin is increased in cartilage and synovium from arthritic knees. Salter DM. **Br J Rheumatol** 1993 Sep;32(9):780–6
Expression of integrins and basement membrane components by wound keratinocytes. Larjava H, et al. **J Clin Invest** 1993 Sep;92(3):1425–35
Culture of urethral fibroblasts: cell morphology, proliferation and extracellular matrix synthesis. Baskin LS, et al. **J Urol** 1993 Oct;150(4):1260–6

## EXTRACELLULAR SPACE

Altered distribution of insulin between intravascular and interstitial compartments in STZ-induced diabetic rats. Bryer-Ash M. **Diabetes** 1993 Oct;42(10):1528–35
Measurement by microdialysis of the insulin concentration in subcutaneous interstitial fluid. Importance of the endothelial barrier for insulin. Jansson PA, et al. **Diabetes** 1993 Oct;42(10):1469–73

## EXTRACORPOREAL CIRCULATION

Extracorporeal carbon dioxide removal and low-frequency positive-pressure ventilation. Improvement in arterial oxygenation with reduction of risk of pulmonary barotrauma in patients with adult respiratory distress syndrome. Brunet F, et al. **Chest** 1993 Sep;104(3):889–98

## EXTRACORPOREAL MEMBRANE OXYGENATION

Extracorporeal circulatory support in children in intensive care. Butt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S381–2
Extracorporeal respiratory assistance for pediatric acute respiratory failure. Chevalier JY. **Crit Care Med** 1993 Sep; 21(9 Suppl):S382–3
Effect of extracorporeal membrane oxygenation on neutrophil function in neonates. DePuydt LE, et al. **Crit Care Med** 1993 Sep;21(9):1324–7
Use of extracorporeal membrane oxygenation for preoperative stabilization of congenital diaphragmatic hernia. Walker LK. **Crit Care Med** 1993 Sep;21(9 Suppl):S379–80

## EXTREMITIES

Superiority of cod liver oil as a marker for lesions in MR imaging of the extremities [letter] Henck ME, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):904–5
The role of duplex ultrasound arterial imaging in patients with penetrating extremity trauma. Knudson MM, et al. **Arch Surg** 1993 Sep;128(9):1033–7; discussion 1037–8

## EXUDATES AND TRANSUDATES

Allergen-induced biphasic plasma exudation responses in guinea pig large airways. Erjefält I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):695–701

## EYE BURNS

The role of calcium gluconate in the treatment of hydrofluoric acid eye burn. Bentur Y, et al. **Ann Emerg Med** 1993 Sep;22(9):1488–90

## EYE DISEASES

Ocular clinicopathologic study of the mitochondrial encephalomyopathy overlap syndromes. Chang TS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1254–62

## EYE FOREIGN BODIES

A diagnostic dilemma: one foreign body or two? [letter] Mora JS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1171–2

## EYE INFECTIONS, BACTERIAL

Branhamella (Moraxella) catarrhalis endophthalmitis [letter] Bergren RL, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1169–70
Posttraumatic endophthalmitis caused by Lactobacillus [letter] Dickens A, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1169
Streptococcus pneumoniae endophthalmitis following strabismus surgery [letter] Thomas JW, et al. **Arch Ophthalmol** 1993 Sep;111(9):1170–1
0.3% ciprofloxacin ophthalmic ointment in the treatment of bacterial keratitis. The Ciprofloxacin Ointment/Bacterial Keratitis Study Group. Wilhelmus KR, et al. **Arch Ophthalmol** 1993 Sep;111(9):1210–8

## EYE INJURIES, PENETRATING

Posttraumatic endophthalmitis caused by Lactobacillus [letter] Dickens A, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1169
A diagnostic dilemma: one foreign body or two? [letter] Mora JS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1171–2

## EYE NEOPLASMS

Ocular melanomas in pregnancy [letter] Aziz K. **BMJ** 1993 Aug 14;307(6901):448

## EYELID DISEASES

Eyelid disorders: recognizing pathologic changes in the older patient. Zucker JL. **Geriatrics** 1993 Sep;48(9):56–8, 61–2

## EYELIDS

Whitnall's sling with superior tarsectomy for the correction of severe unilateral blepharoptosis. Holds JB, et al. **Arch Ophthalmol** 1993 Sep;111(9):1285–91
Transconjunctival blepharoplasty. Complications and their avoidance: a retrospective analysis and review of the literature. Palmer FR 3d, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):993–9 (11 ref.)

## FACIAL DERMATOSES

The medullary dorsal horn. A site of action of morphine in producing facial scratching in monkeys. Thomas DA, et al. **Anesthesiology** 1993 Sep;79(3):548–54
Radiation therapy of giant aggressive keratoacanthomas. Goldschmidt H, et al. **Arch Dermatol** 1993 Sep; 129(9):1162–5
Botulinum toxin for the treatment of hyperfunctional lines of the face. Blitzer A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1018–22

## FACIAL EXPRESSION

Perception of facial emotion in schizophrenic and right brain-damaged patients. Borod JC, et al. **J Nerv Ment Dis** 1993 Aug;181(8):494–502

## FACIAL MUSCLES

Botulinum toxin for the treatment of hyperfunctional lines of the face. Blitzer A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1018–22
Supraomohyoid neck dissection in the treatment of head and neck tumors. Survival results in 212 cases. Kowalski LP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):958–63

## FACIAL NERVE

Intraoperative identification of motor areas of the rhomboid fossa using direct stimulation. Strauss C, et al. **J Neurosurg** 1993 Sep;79(3):393–9

## FACTOR VIIA

Inhibition of factor VIIa/tissue factor by antithrombin III and tissue factor pathway inhibitor [letter] Broze GJ Jr, et al. **Blood** 1993 Sep 1;82(5):1679–81
The activation of factor X and prothrombin by recombinant factor VIIa in vivo is mediated by tissue factor. ten Cate H, et al. **J Clin Invest** 1993 Sep;92(3):1207–12

## FACTOR VIII

Three-year randomised study of high-purity or intermediate-purity factor VIII concentrates in symptom-free HIV-seropositive haemophiliacs: effects on immune status [see comments] Seremetis SV, et al. **Lancet** 1993 Sep 18;342(8873):700–3. Comment in: Lancet 1993 Sep 18;342(8873):693–4.
Factor VIII preparations: need for prospective pharmacovigilance [comment] Vermylen J, et al. **Lancet** 1993 Sep 18;342(8873):693–4. Comment on: Lancet 1993 Sep 18;342(8873):700–3.

## FACTOR X

The activation of factor X and prothrombin by recombinant factor VIIa in vivo is mediated by tissue factor. ten Cate H, et al. **J Clin Invest** 1993 Sep;92(3):1207–12

## FACULTY, NURSING

Minding the gap [editorial] Manthey M. **J Nurs Adm** 1993 Jul-Aug;23(7–8):8–9

## FALLOPIAN TUBE DISEASES

Tuboovarian complex versus tuboovarian abscesses [letter] Monif GR, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):751

## FALLOPIAN TUBES

Treatment of infertility associated with endometriosis by selective tubal catheterization under hysteroscopy and laparoscopy. Sakumoto T, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):744–7
Ultrasound contrast hysterosalpingography—evaluation as an outpatient procedure. Balen FG, et al. **Br J Radiol** 1993 Jul;66(787):592–9
Novel coexpression of human chorionic gonadotropin (hCG)/human luteinizing hormone receptors and their ligand hCG in human fallopian tubes. Lei ZM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):863–72
Early diagnosis of tubal pregnancy: changes in tubal blood flow evaluated by endovaginal color Doppler sonography. Kirchler HC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):561–5

## FAMILY

When to withhold resuscitation. Relatives are ill informed [letter] Dudley NJ. **BMJ** 1993 Jul 31;307(6899):322

## FAMILY PLANNING

Family and the medical profession: conflicting claims. Merritt EF. **JAMA** 1993 Oct 6;270(13):1606–7
Non-surgical female sterilisation [letter] Edouard L. **Lancet** 1993 Oct 2;342(8875):870; discussion 870–1
Religion, family planning, and abortion [letter] Kelly J. **Lancet** 1993 Sep 25;342(8874):808–9
Religion, family planning, and abortion [letter] Omran AR. **Lancet** 1993 Sep 25;342(8874):808
Religion, family planning, and abortion [letter] Peeters MA. **Lancet** 1993 Sep 25;342(8874):808

## FAMILY PRACTICE

Frequency and determinants of screening for breast cancer in primary care group practice. Love RR, et al. **Arch Intern Med** 1993 Sep 27;153(18):2113–7
Child health surveillance [letter] Bhrolchain CM. **BMJ** 1993 Aug 7;307(6900):385
Citizens' advice in general practice. A burden GPs could do without [letter] Chaggar JS. **BMJ** 1993 Jul 24; 307(6898):261
Voluntary helpers in general practice. Goodrick I. **BMJ** 1993 Jul 31;307(6899):302–4
Is the cold chain for vaccines maintained in general practice? Haworth EA, et al. **BMJ** 1993 Jul 24;307(6898):242–4
Minor surgery by general practitioners under the 1990 contract: effects on hospital workload. Lowy A, et al. **BMJ** 1993 Aug 14;307(6901):413–7
Sex differences among recipients of benzodiazepines in Dutch general practice. van der Waals FW, et al. **BMJ** 1993 Aug 7;307(6900):363–6
General practitioners' contact with victims of suicide. Vassilas CA, et al. **BMJ** 1993 Jul 31;307(6899):300–1
Citizens' advice in general practice. Patients benefit from advice [letter] Veitch T, et al. **BMJ** 1993 Jul 24; 307(6898):261–2
Financial recognition [letter] Chernoff A. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):14, 16
Physicians and family caregivers: a model for partnership [letter] Fredman L, et al. **JAMA** 1993 Sep 22–29; 270(12):1426–7
Prescriber profile and post-marketing surveillance [see comments] Inman W, et al. **Lancet** 1993 Sep 11; 342(8872):658–61. Comment in: Lancet 1993 Sep 11;342(8872):631=2.
The $16 office visit: a preview of change? [interview by Amber Stenger] Paredes AJ. **Postgrad Med** 1993 Sep 15; 94(4):63–6
Hope in the face of reform [interview by James R. Wappes] Seasly TP. **Postgrad Med** 1993 Sep 15;94(4):58–60

## FAMOTIDINE

Hyperprolactinaemia during famotidine therapy [letter] Delpre G, et al. **Lancet** 1993 Oct 2;342(8875):868

## FAMOUS PERSONS

Neither emphysema nor Johnson's [letter] Attwood H. **Am Rev Respir Dis** 1993 Sep;148(3):822–3
Jonathan Swift and Alzheimer's disease [letter] Crichton P. **Lancet** 1993 Oct 2;342(8875):874
Lou Gehrig—amyotrophic lateral sclerosis. Shampo MA, et al. **Mayo Clin Proc** 1993 Sep;68(9):929

## FANCONI SYNDROME

Fanconi's syndrome with hepatorenal glycogenosis associated with phosphorylase b kinase deficiency. Sanjad SA, et al. **Am J Dis Child** 1993 Sep;147(9):957–9

## FANCONI'S ANEMIA

FACC gene mutations and early prenatal diagnosis of Fanconi's anaemia [letter] Murer-Orlando M, et al. **Lancet** 1993 Sep 11;342(8872):686

Images in clinical medicine. Some features of Fanconi's anemia. Hagerman DA, et al. **N Engl J Med** 1993 Oct 14; 329(16):1168

## FASCIITIS

Toxic shock syndrome associated with vulvar necrotizing fasciitis. Farley DE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):660–2

## FASTING

Muslims with non-insulin dependent diabetes fasting during Ramadan: treatment with glibenclamide. Belkhadir J, et al. **BMJ** 1993 Jul 31;307(6899):292–5

## FATIGUE SYNDROME, CHRONIC

Chronic fatigue syndrome [letter] Cox DL, et al. **BMJ** 1993 Jul 31;307(6899):328

Insomnia in the chronic fatigue syndrome [letter] Morriss R. **BMJ** 1993 Jul 24;307(6898):264

## FATTY ACIDS

Intravenous infusion of tridocosahexaenoyl-glycerol emulsion into rabbits. Effects on leukotriene B4/5 production and fatty acid composition of plasma and leukocytes. Nakamura N, et al. **J Clin Invest** 1993 Sep; 92(3):1253–61

## FATTY ACIDS, UNSATURATED

Simple relationships exist between dietary linoleate and the n-6 fatty acids of human neutrophils and plasma. James MJ, et al. **Am J Clin Nutr** 1993 Oct;58(4):497–500

## FECAL INCONTINENCE

Incontinence following rupture of the anal sphincter during delivery. Crawford LA, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 1):527–31

## FEE SCHEDULES

OBRA fee reduction and physician behavior [letter] Escarce JJ. **JAMA** 1993 Sep 22–29;270(12):1425

## FEEDING BEHAVIOR

Relation of dieting and voluntary weight loss to psychological functioning and binge eating. Wilson GT. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):727–30 (53 ref.)

## FEES AND CHARGES

Safe targets: fraud and paperwork [news] Greenberg DS. **Lancet** 1993 Sep 11;342(8872):670

The $16 office visit: a preview of change? [interview by Amber Stenger] Paredes AJ. **Postgrad Med** 1993 Sep 15; 94(4):63–6

## FELLOWSHIPS AND SCHOLARSHIPS

Fellowship programs in medical toxicology. **Ann Emerg Med** 1993 Sep;22(9):1428–30

Fellowship programs in critical care medicine: 1994. **Crit Care Med** 1993 Sep;21(9):1387–95

## FEMORAL ARTERY

Regional blood flow and oxygen transport in septic shock [see comments] Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1296–303. Comment in: Crit Care Med 1993 Sep;21(9):1263–4.

Femoral MR angiography versus conventional angiography: preliminary results. Quinn SF, et al. **Radiology** 1993 Oct; 189(1):181–4

US-guided pseudoaneurysm repair with a compression device. Trertola SO, et al. **Radiology** 1993 Oct;189(1):285–6

## FEMORAL FRACTURES

Multiple myeloma in a 25-year-old woman. Badwey TM, et al. **Clin Orthop** 1993 Sep;(294):290–3

Preoperative skin traction for fractures of the proximal femur. A randomised prospective trial. Anderson GH, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):794–6

Torsional deformity after intramedullary nailing of femoral shaft fractures. Measurement of anteversion angles in 110 patients. Bråten M, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):799–803

A prospective randomised comparison of the dynamic hip screw and the gamma locking nail. Radford PJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):789–93

## FEMORAL NECK FRACTURES

Stress fracture of the femoral neck during rehabilitation after heart transplantation. Lucas TS, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1004–6

Ununited femoral neck fractures by open reduction and vascularized iliac bone graft. Hou SM, et al. **Clin Orthop** 1993 Sep;(294):176–80

## FEMORAL NEOPLASMS

Multiple myeloma in a 25-year-old woman. Badwey TM, et al. **Clin Orthop** 1993 Sep;(294):290–3

Chondrosarcoma treated by reimplantation of resected bone after autoclaving and supplementation with allogeneic bone matrix. A case report. Köhler P, et al. **Clin Orthop** 1993 Sep;(294):281–4

Extremity osteosarcoma in childhood: prognostic value of radiologic imaging. Lawrence JA, et al. **Radiology** 1993 Oct;189(1):43–7

## FEMORAL VEIN

Iliopsoas bursa presenting as deep vein thrombosis in rheumatoid arthritis. Jones PB, et al. **Br J Rheumatol** 1993 Sep;32(9):832–4

Regional blood flow and oxygen transport in septic shock [see comments] Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1296–303. Comment in: Crit Care Med 1993 Sep;21(9):1263–4.

Can a venous patch graft be a substitute for the tunica albuginea of the penis? Brock G, et al. **J Urol** 1993 Oct; 150(4):1306–9

## FEMUR

Fetal leg and femur/foot length ratio: a marker for trisomy 21. Johnson MP, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):557–63

Chevron osteotomy and single wire reattachment of the greater trochanter in primary and revision total hip arthroplasty. Berry DJ, et al. **Clin Orthop** 1993 Sep; (294):155–61

Long-term results of valgus osteotomy for congenital coxa vara. Desai SS, et al. **Clin Orthop** 1993 Sep;(294):204–10

The Maquet procedure in the treatment of patellofemoral osteoarthrosis. Long-term results. Schmid F. **Clin Orthop** 1993 Sep;(294):254–8

Torsional deformity after intramedullary nailing of femoral shaft fractures. Measurement of anteversion angles in 110 patients. Bråten M, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):799–803

Repair of articular defects with autologous mandibular condylar cartilage. Girdler NM. **J Bone Joint Surg Br** 1993 Sep;75(5):710–4

Histology of cancellous impaction grafting in the femur. A case report. Ling RS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):693–6

## FEMUR HEAD NECROSIS

Avascular necrosis of the femoral head as sequela of fracture of the greater trochanter. A case report and review of the literature. Kaweblum M, et al. **Clin Orthop** 1993 Sep; (294):193–5 (11 ref.)

Total hip arthroplasty in sickle cell hemoglobinopathy. Moran MC, et al. **Clin Orthop** 1993 Sep;(294):140–8

## FENTANYL

The influence of thoracic epidural analgesia alone and in combination with general anesthesia on cardiovascular function and myocardial metabolism in patients receiving beta-adrenergic blockers. Stenseth R, et al. **Anesth Analg** 1993 Sep;77(3):463–8

Epidural versus intravenous fentanyl following thoracotomy [letter] Burgess FW. **Anesthesiology** 1993 Sep;79(3):621–3

Unattended continuous infusion of fentanyl for postoperative pain management [letter] Cheng EY, et al. **Anesthesiology** 1993 Sep;79(3):628

Hemodynamic responses to perioperative pain and stress in infants. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S361–2 (5 ref.)

## FERRIC COMPOUNDS

Positive bowel contrast agent for MR imaging of the abdomen: phase II and III clinical trials. Patten RM, et al. **Radiology** 1993 Oct;189(1):277–83

## FERRITIN

Cerebrospinal fluid ferritin in human immunodeficiency virus infection: a marker of neurologic involvement? [letter] Perrella O, et al. **J Infect Dis** 1993 Oct;168(4):1079–80

## FERTILIZATION

Fertilising ability of testicular spermatozoa [letter] Craft I, et al. **Lancet** 1993 Oct 2;342(8875):864

## FERTILIZATION IN VITRO

Treatment of male infertility and idiopathic failure to fertilize in vitro with under zona insemination and direct egg injection. Tucker MJ, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):324–30; discussion 330–2

Anesthesia for in vitro fertilization: a comparison of 1.5% and 5% spinal lidocaine for ultrasonically guided oocyte retrieval. Manica VS, et al. **Anesth Analg** 1993 Sep; 77(3):453–6

Who should pay for in vitro fertilization? [letter] Dearlove JC. **BMJ** 1993 Jul 31;307(6899):324

WHO recommendations for IVF [letter] Benagiano G. **Lancet** 1993 Oct 2;342(8875):867

Ovarian 11 beta-hydroxysteroid dehydrogenase: potential predictor of conception by in-vitro fertilisation and embryo transfer. Michael AE, et al. **Lancet** 1993 Sep 18; 342(8873):711–2

## FETAL ANOXIA

Evaluation of the fetal assessment score in pregnancies at risk for intrauterine hypoxia. Arabin B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):549–54

## FETAL BLOOD

Transfer of maternally administered magnesium sulfate into the fetal compartment of the rat: assessment of amniotic fluid, blood, and brain concentrations. Hallak M, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):427–31

Plasma oxytocin and nocturnal uterine activity: maternal but not fetal concentrations increase progressively during late pregnancy and delivery in rhesus monkeys. Hirst JJ, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):415–22

Erythrocytes in fetuses with abnormal umbilical artery flow velocity waveforms. Wilcox GR, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):379–83

Elevated levels of N-terminal pro-opiomelanocortin peptides in fetal sheep plasma may contribute to fetal adrenal gland development and the pre-parturient cortisol surge. Saphier PW, et al. **Endocrinology** 1993 Sep;133(3):1459–61

The effect of gestational age and fetal indomethacin levels on the incidence of constriction of the fetal ductus arteriosus. Van den Veyver IB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):500–3

Fetal blood sampling from intrahepatic vein versus cord insertion: effect on pH and blood gases. Zosmer N, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):504–8

## FETAL DEATH

Prevention of fetal loss in experimental antiphospholipid syndrome by low-molecular-weight heparin. Inbar O, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):423–6

## FETAL DEVELOPMENT

Second-trimester markers of fetal size in schizophrenia [letter] Turnquist K. **Am J Psychiatry** 1993 Oct; 150(10):1571–2

Relation of fingerprints and shape of the palm to fetal growth and adult blood pressure. Godfrey KM, et al. **BMJ** 1993 Aug 14;307(6901):405–9

Clonal attenuation: causes and consequences [editorial] Martin GM. **J Gerontol** 1993 Sep;48(5):B171–2

## FETAL DISEASES

A prospective trial of prenatal screening for Down syndrome by means of maternal serum alpha-fetoprotein, human chorionic gonadotropin, and unconjugated estriol. Burton BK, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):526–30

Early prenatal ultrasonographic diagnosis of osteogenesis imperfecta: a case report. D'Ottavio G, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):384–5

The smaller-than-expected first-trimester fetus [letter] Iffy L. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):433–4

Fetal leg and femur/foot length ratio: a marker for trisomy 21. Johnson MP, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):557–63

Prenatal diagnosis of the skeletal dysplasias. Sharony R, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):668–75

Prediction of fetal acidaemia in intrauterine growth retardation: comparison of quantified fetal activity with biophysical profile score. Ribbert LS, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):653–6

Pregnancy and ACE inhibitors. Thorpe-Beeston JG, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):692–3

Prenatal diagnosis of bilateral adrenal cysts. Patti G, et al. **J Urol** 1993 Oct;150(4):1189–91

FACC gene mutations and early prenatal diagnosis of Fanconi's anaemia [letter] Murer-Orlando M, et al. **Lancet** 1993 Sep 11;342(8872):686

Fetal aneuploidy diagnosed by fluorescence in-situ hybridisation within 24 hours after amniocentesis [letter] Van Opstal D, et al. **Lancet** 1993 Sep 25;342(8874):802

Prenatal diagnosis of 52 pregnancies at risk for congenital cytomegalovirus infection. Donner C, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):481–6

Massive fetomaternal hemorrhage preceded by decreased fetal movement and a nonreactive fetal heart rate pattern. Kosasa TS, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2

Suppl):711-4 (14 ref.)
Prenatal detection of neuroblastoma: a ten-year experience from the Dana-Farber Cancer Institute and Children's Hospital. Ho PT, et al. **Pediatrics** 1993 Sep;92(3):358-64
Comparing prenatal and neonatal diagnosis of hemoglobinopathies. Schoen EJ, et al. **Pediatrics** 1993 Sep; 92(3):354-7
Value of maternal serum alpha-fetoprotein levels of 5.0 MOM or greater and prenatal sonography in predicting fetal outcome. Larson JM, et al. **Radiology** 1993 Oct; 189(1):77-81

## FETAL GROWTH RETARDATION

Ultrasonographic measurement of cheek-to-cheek diameter in fetal growth disturbances. Abramowicz JS, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):405-8
Association of low maternal serum alpha-fetoprotein levels and intrauterine growth retardation [letter] Bissonnette JM. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):435
Fetal heart circumference as a predictor of menstrual age in fetuses affected by disturbances in growth. Hill LM, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):347-51 (24 ref.)
The smaller-than-expected first-trimester fetus [letter] Iffy L. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):433-4
Prediction of fetal acidaemia in intrauterine growth retardation: comparison of quantified fetal activity with biophysical profile score. Ribbert LS, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):653-6
Maternal plasma volume expansion and hormonal changes in women with idiopathic fetal growth retardation [letter] Goodlin RC. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):636-7
Prenatal detection of ischemic changes in the placenta of the growth-retarded fetus by Doppler flow velocimetry of the maternal uterine artery. Iwata M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):494-9

## FETAL HEART

Fetal heart circumference as a predictor of menstrual age in fetuses affected by disturbances in growth. Hill LM, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):347-51 (24 ref.)

## FETAL MACROSOMIA

Ultrasonographic measurement of cheek-to-cheek diameter in fetal growth disturbances. Abramowicz JS, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):405-8
Fetal heart circumference as a predictor of menstrual age in fetuses affected by disturbances in growth. Hill LM, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):347-51 (24 ref.)

## FETAL MEMBRANES, PREMATURE RUPTURE

Use of Amniostat-FLM in detecting the presence of phosphatidylglycerol in vaginal pool samples in preterm premature rupture of membranes. Lewis DF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):573-6
Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487-9
Characteristics of women in preterm labor associated with elevated C-reactive protein levels. Watts DH, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):509-14

## FETAL MONITORING

A nonpenetrating fetal scalp electrode. Hofmeyr GJ, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):649-52

## FETAL MOVEMENT

Prediction of fetal acidaemia in intrauterine growth retardation: comparison of quantified fetal activity with biophysical profile score. Ribbert LS, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):653-6
Massive fetomaternal hemorrhage preceded by decreased fetal movement and a nonreactive fetal heart rate pattern. Kosasa TS, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):711-4 (14 ref.)

## FETOMATERNAL TRANSFUSION

Identification of acute transplacental hemorrhage in a low-risk patient as a result of daily counting of fetal movements. Heise RH, et al. **Mayo Clin Proc** 1993 Sep; 68(9):892-4
Massive fetomaternal hemorrhage preceded by decreased fetal movement and a nonreactive fetal heart rate pattern. Kosasa TS, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):711-4 (14 ref.)

## FETUS

Fetal breathing-related nasal fluid flow velocity in uncomplicated pregnancies. Badalian SS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):563-7
Effects of long-term, high-altitude hypoxemia on ovine fetal cardiac output and blood flow distribution. Kamitomo M, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):701-7
Generation of natural killer cells from both Fc gamma RII/III+ and Fc gamma RII/III- murine fetal liver progenitors. Moingeon P, et al. **Blood** 1993 Sep 1; 82(5):1453-62
Effect of maternal diabetes on the expression of genes regulating fetal brain glucose uptake. Schroeder RE, et al. **Diabetes** 1993 Oct;42(10):1487-96
Immunological identification of the protein-producing masculine differentiation of the Wolffian duct in the fetal mouse: western blot analysis and determination of the biological activity. Gupta C, et al. **Endocrinology** 1993 Sep; 133(3):1341-6
The effects of thyroxine on serum and tissue concentrations of insulin-like growth factors (IGF-I and -II) and IGF-binding proteins in the fetal pig. Latimer AM, et al. **Endocrinology** 1993 Sep;133(3):1312-9
The effect of insulin and insulin-like growth factor-I on glucose transport in normal and small for gestational age fetal rats. Simmons RA, et al. **Endocrinology** 1993 Sep; 133(3):1361-8
Induction of prostaglandin endoperoxide synthase isoform-2 in ovine cotyledonary tissues during late gestation. Wimsatt J, et al. **Endocrinology** 1993 Sep;133(3):1068-73

## FEVER

A patient with diarrhea, arthralgias, and fever[clinical conference] Zighelboim J, et al. **Gastroenterology** 1993 Sep; 105(3):923-30

## FEVER OF UNKNOWN ORIGIN

Granulomatous hepatitis in three children due to cat-scratch disease without peripheral adenopathy. An unrecognized cause of fever of unknown origin. Malatack JJ, et al. **Am J Dis Child** 1993 Sep;147(9):949-53
Efficacy of a protocol to distinguish risk of serious bacterial infection in the outpatient evaluation of febrile young infants. Bonadio WA, et al. **Clin Pediatr (Phila)** 1993 Jul; 32(7):401-4

## FIBRIN

Evidence for a second type of fibril branch point in fibrin polymer networks, the trimolecular junction. Mosesson MW, et al. **Blood** 1993 Sep 1;82(5):1517-21

## FIBRIN FIBRINOGEN DEGRADATION PRODUCTS

A rapid test for abruptio placentae: evaluation of a D-dimer latex agglutination slide test. Nolan TE, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):265-8; discussion 268-9
Detection of fibrin D-dimer in plasma and urine of pregnant women using Dimertest latex assay. Trofatter KF Jr, et al. **South Med J** 1993 Sep;86(9):1017-21

## FIBRIN TISSUE ADHESIVE

Fixation of conjunctival autografts with an organic tissue adhesive [letter] Cohen RA, et al. **Arch Ophthalmol** 1993 Sep;111(9):1167-8

## FIBRINOLYSIS

The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Rosenfeld BA, et al. **Anesthesiology** 1993 Sep;79(3):435-43. Comment in: Anesthesiology 1993 Sep;79(3):415-8.
Abnormal fibrinolysis in chronic low back pain [letter] Illingworth K, et al. **Br J Rheumatol** 1993 Sep;32(9):853-4

## FIBRINOLYTIC AGENTS

Open, noncontrolled dose-finding study with a novel recombinant plasminogen activator (BM 06.022) given as a double bolus in patients with acute myocardial infarction. Tebbe U, et al. **Am J Cardiol** 1993 Sep 1;72(7):518-24

## FIBROBLAST GROWTH FACTOR

Expression of fibroblast growth factors and their receptors in acquired immunodeficiency syndrome-associated Kaposi sarcoma tissue and derived cells. Li JJ, et al. **Cancer** 1993 Oct 1;72(7):2253-9

## FIBROBLAST GROWTH FACTOR, ACIDIC

Increased immunodetection of acidic fibroblast growth factor in bladder cancer, detectable in urine. Chopin DK, et al. **J Urol** 1993 Oct;150(4):1126-30

## FIBROBLAST GROWTH FACTOR, BASIC

Microtubule disruption stimulates DNA synthesis in bovine endothelial cells and potentiates cellular response to basic fibroblast growth factor. Liaw L, et al. **Am J Pathol** 1993 Sep;143(3):937-48
Basic fibroblast growth factor (bFGF) receptors decrease with luteal age in rat ovarian luteal cells: colocalization of bFGF receptors and bFGF in luteal cells. Asakai R, et al. **Endocrinology** 1993 Sep;133(3):1074-84
Basic fibroblastic growth factor stimulates prolactin secretion from human anterior pituitary adenomas without affecting adenoma cell proliferation. Atkin SL, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):831-7

## FIBROBLASTS

Phorbol ester tumor promoters regulate insulin-like growth factor-binding protein-4 proteolysis. Conover CA, et al. **Endocrinology** 1993 Sep;133(3):1347-51
The cytotoxic effects of commonly used topical antimicrobial agents on human fibroblasts and keratinocytes [letter] Welch JS, et al. **J Trauma** 1993 Sep;35(3):491-2

## FIBROCYSTIC DISEASE OF BREAST

Identification of multiple proliferative growth factors in breast cyst fluid. Ness JC, et al. **Am J Surg** 1993 Sep; 166(3):237-43

## FIBROMA

Breast cancer, desmoid tumours, and familial adenomatous polyposis—a unifying hypothesis. Benson JR, et al. **Lancet** 1993 Oct 2;342(8875):848-50

## FIBRONECTINS

Role of stromal cells and macrophages in fibronectin biosynthesis and matrix assembly in human long-term marrow cultures. Lerat H, et al. **Blood** 1993 Sep 1; 82(5):1480-92
Glucocorticoid suppression of human placental fibronectin expression: implications in uterine-placental adherence. Guller S, et al. **Endocrinology** 1993 Sep;133(3):1139-46
Alpha 4 beta 7 integrin mediates B cell binding to fibronectin and vascular cell adhesion molecule-1. Expression and function of alpha 4 integrins on human B lymphocytes. Postigo AA, et al. **J Immunol** 1993 Sep 1;151(5):2471-83

## FIBROSARCOMA

Paradoxical signals on spin- and gradient-echo MR pulse sequences in a soft-tissue sarcoma [letter] Sundaram M, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):904

## FIBROUS DYSPLASIA, POLYOSTOTIC

Long-term testolactone therapy for precocious puberty in girls with the McCune-Albright syndrome. Feuillan PP, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):647-51

## FIBULA

Dislocation of the intact fibula with fracture of the medial malleolus. Karachalios T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):833-4
Reconstruction of the humerus with an intramedullary fibular graft. A clinical and biomechanical study. Wright TW, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):804-7

## FINANCIAL AUDIT

10 steps to protecting your tax-exempt status now. Hyatt TK. **Hosp Health Netw** 1993 Sep 20;67(18):72

## FINANCING, GOVERNMENT

Funding policies for HIV and AIDS: time for change. McCarthy M, et al. **BMJ** 1993 Aug 7;307(6900):367-9
Alternative funding plans [letter] Greenwald M. **Can Med Assoc J** 1993 Sep 1;149(5):536-7
Impact of national health system financing on quality of care in the intensive care unit: the German experience. Stopfkuchen H. **Crit Care Med** 1993 Sep;21(9 Suppl):S406-7

## FINGER INJURIES

Ligamentous injuries of multiple interphalangeal joints of the little finger: case report. Kita K, et al. **J Trauma** 1993 Sep; 35(3):487-8

## FINGERS

The functional significance of the fifth metacarpus and hypothenar in two useful grips of the hand. Bendz P. **Am J Phys Med Rehabil** 1993 Aug;72(4):210-3
Enchondroma in a patient with fibrodysplasia ossificans progressiva. Tabas JA, et al. **Clin Orthop** 1993 Sep; (294):277-80

## FIREARMS

The Black Talon: a new risk for percutaneous injury [letter] Quebbeman EJ, et al. **J Trauma** 1993 Sep;35(3):489
Gun laws [letter] Rivara F, et al. **Lancet** 1993 Sep 25;

342(8874):809–10
Guns in the household [editorial; comment] Kassirer JP. **N Engl J Med** 1993 Oct 7;329(15):1117–9. Comment on: N Engl J Med 1993 Oct 7;329(15):1084–91.
Gun ownership as a risk factor for homicide in the home [see comments] Kellermann AL, et al. **N Engl J Med** 1993 Oct 7;329(15):1084–91. Comment in: N Engl J Med 1993 Oct 7;329(15):1117–9.

## FIRST AID

American Academy of Pediatrics Committee on Pediatric Emergency Medicine: First aid for the choking child. **Pediatrics** 1993 Sep;92(3):477–9

## FISTULA

Thoracoscopy for empyema, bronchopleural fistula, and chylothorax. Ferguson MK. **Ann Thorac Surg** 1993 Sep; 56(3):644–5 (11 ref.)
Pneumothorax and bronchopleural fistula during treatment of allergic bronchopulmonary aspergillosis. Judson MA, et al. **South Med J** 1993 Sep;86(9):1061–3

## FK-506

Resolution of severe pyoderma gangrenosum in a patient with streaking leukocyte factor disease after treatment with tacrolimus (FK 506). Abu-Elmagd K, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):595–8

## FLOW CYTOMETRY

Prognostic value of DNA ploidy in squamous cell carcinoma of esophagus. Analyzed with improved flow cytometric measurement. Doki Y, et al. **Cancer** 1993 Sep 15; 72(6):1813–8
Flow cytometry and Zollinger-Ellison syndrome: relationship to clinical course. Metz DC, et al. **Gastroenterology** 1993 Sep;105(3):799–813

## FLOXURIDINE

Simplified chronomodulated continuous infusion of floxuridine in patients with metastatic renal cell carcinoma. Conroy T, et al. **Cancer** 1993 Oct 1;72(7):2190–7

## FLUCONAZOLE

Alopecia associated with fluconazole treatment [letter] Weinroth SE, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):637
Pharmacokinetics of fluconazole in very low birth weight infants during the first two weeks of life. Saxén H, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):269–77

## FLUCYTOSINE

Enzyme rate assay for 5-fluorocytosine. Shivji A, et al. **Am J Clin Pathol** 1993 Sep;100(3):299–300

## FLUID THERAPY

Present trends in fluid therapy, metabolic care, and prevention of infection in burned children. Derganc M. **Crit Care Med** 1993 Sep;21(9 Suppl):S397–9 (10 ref.)
Towards better oral rehydration [comment] Bang A. **Lancet** 1993 Sep 25;342(8874):755–6. Comment on: Lancet 1993 Sep 25;342(8874):772–5.
Comparative efficacy of rice-based and glucose-based oral rehydration salts plus early reintroduction of food [see comments] Fayad IM, et al. **Lancet** 1993 Sep 25; 342(8874):772–5. Comment in: Lancet 1993 Sep 25;342(8874):755–6.

## FLUMAZENIL

Can flumazenil antagonize cardiac responses induced by midazolam [letter] Lee TS, et al. **Anesthesiology** 1993 Sep; 79(3):615
Reversal of midazolam sedation [letter] Lawrence K. **Crit Care Med** 1993 Sep;21(9):1407–8

## FLUORESCEIN ANGIOGRAPHY

Indocyanine green angiography and ultrasonography of a varix of vortex vein. Singh AD, et al. **Arch Ophthalmol** 1993 Sep;111(9):1283–4

## FLUORIDATION

Fluoridation of drinking water. It's safe and it reduces dental decay [letter] Calman KC, et al. **BMJ** 1993 Aug 7; 307(6900):386
Fluoridation of drinking water. No evidence of increased risk of cancer [letter] Cook-Mozaffari P, et al. **BMJ** 1993 Aug 7;307(6900):386

## FLUOROCARBONS

Comparison of ventilatory support with intratracheal perfluorocarbon administration and conventional mechanical ventilation in animals with acute respiratory failure. Tütüncü AS, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):785–92
Perfluorocarbon-associated gas exchange (partial liquid ventilation) in respiratory distress syndrome: a prospective, randomized, controlled study [see comments] Leach CL, et al. **Crit Care Med** 1993 Sep;21(9):1270–8. Comment in: Crit Care Med 1993 Sep;21(9):1257–8.
A new PAGE in mechanical ventilation? [editorial; comment] Notterman DA. **Crit Care Med** 1993 Sep;21(9):1257–9. Comment on: Crit Care Med 1993 Sep;21(9):1270–8.

## FLUOROSCOPY

Difficult Norplant removal facilitated by fluoroscopy [letter] Kirk EP, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):748
Clinical assessment of an interventional CT table. Costello P, et al. **Radiology** 1993 Oct;189(1):284–5

## FLUOROURACIL

The syndrome of 5-fluorouracil cardiotoxicity: an elusive cardiopathy [letter] Anderson NR, et al. **Cancer** 1993 Oct 1;72(7):2287–8
A phase II study of continuous infusion 5-fluorouracil in advanced hormone refractory prostate cancer. An Illinois Cancer Center Study. Kuzel TM, et al. **Cancer** 1993 Sep 15;72(6):1965–8
A randomized clinical trial of two different durations of oral cryotherapy for prevention of 5-fluorouracil-related stomatitis. Rocke LK, et al. **Cancer** 1993 Oct 1;72(7):2234–8
Neoadjuvant chemoradiation in pancreatic and duodenal carcinoma. A Phase II Study. Yeung RS, et al. **Cancer** 1993 Oct 1;72(7):2124–33

## FLUOXETINE

Serotonin syndrome produced by a combination of fluoxetine and lithium [letter] Muly EC, et al. **Am J Psychiatry** 1993 Oct;150(10):1565
Fluoxetine-warfarin interaction. Woolfrey S, et al. **BMJ** 1993 Jul 24;307(6898):241

## FLUTAMIDE

Cholestatic hepatitis following flutamide. Rosman AS, et al. **Dig Dis Sci** 1993 Sep;38(9):1756–9

## FLUVOXAMINE

Increased plasma concentration of imipramine following augmentation with fluvoxamine [letter] Maskall DD, et al. **Am J Psychiatry** 1993 Oct;150(10):1566
Central analgesic effects of desipramine, fluvoxamine, and moclobemide after single oral dosing: a study in healthy volunteers. Coquoz D, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):339–44

## FOCAL INFECTION

Severe group A streptococcal infections. Shulman ST. **Crit Care Med** 1993 Sep;21(9 Suppl):S314–5

## FOLIC ACID

American Academy of Pediatrics Committee on Genetics: Folic acid for the prevention of neural tube defects. **Pediatrics** 1993 Sep;92(3):493–4

## FOLIC ACID DEFICIENCY

Metabolic evidence that deficiencies of vitamin B-12 (cobalamin), folate, and vitamin B-6 occur commonly in elderly people. Joosten E, et al. **Am J Clin Nutr** 1993 Oct; 58(4):468–76

## FOOD

Secretion and contribution to lipolysis of gastric and pancreatic lipases during a test meal in humans. Carriere F, et al. **Gastroenterology** 1993 Sep;105(3):876–88

## FOOD DEPRIVATION

Regulation of hypothalamic preprogrowth hormone-releasing factor messenger ribonucleic acid expression in food-deprived rats: a role for histaminergic neurotransmission. Bruno JF, et al. **Endocrinology** 1993 Sep; 133(3):1377–81

## FOOD, FORTIFIED

Feeding iron-fortified premature formula during initial hospitalization to infants less than 1800 grams birth weight. Hall RT, et al. **Pediatrics** 1993 Sep;92(3):409–14
Immunonutrition [letter] Koretz RL. **Surgery** 1993 Sep; 114(3):631–2

## FOOD LABELING

Counting calories—caveat emptor. Allison DB, et al. **JAMA** 1993 Sep 22–29;270(12):1454–6

## FOOT

Fetal leg and femur/foot length ratio: a marker for trisomy 21. Johnson MP, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):557–63
Foot volumetry and duplex ultrasonography after saphenous and subfascial perforating vein ligation for recurrent venous ulceration. Bradbury AW, et al. **Br J Surg** 1993 Jul; 80(7):845–8

## FOOT DISEASES

Triple arthrodesis using internal fixation in treatment of adult foot disorders. Sangeorzan BJ, et al. **Clin Orthop** 1993 Sep; (294):299–307 (25 ref.)
Morton neuroma: evaluation with MR imaging performed with contrast enhancement and fat suppression. Terk MR, et al. **Radiology** 1993 Oct;189(1):239–41

## FOOTBALL

Acute soft tissue injuries of the cervical spine. Brown JN, et al. **BMJ** 1993 Aug 14;307(6901):439–40

## FOREARM

Regional hemodynamic effects of perindopril in congestive heart failure. Richard C, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):782–8 (19 ref.)
Rescue of failed forearm arteriovenous access grafts using an externally supported polytetrafluoroethylene graft. Mukherjee D. **Am J Surg** 1993 Sep;166(3):306–7
Anabolic steroids and vascular responses [letter] Green DJ, et al. **Lancet** 1993 Oct 2;342(8875):863

## FOREIGN BODIES

Cricoid calcification mimicking an impacted foreign body. Lim CT, et al. **Ann Otol Rhinol Laryngol** 1993 Sep; 102(9):735–7
Indications for open surgical removal of airway foreign bodies. Marks SC, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):690–4 (54 ref.)
Aspiration of potpourri [letter] Hopkins RL, et al. **Chest** 1993 Sep;104(3):985–6
Foreign bodies of the gastrointestinal tract. Lyons MF 2d, et al. **Med Clin North Am** 1993 Sep;77(5):1101–14 (84 ref.)
14-year follow-up of central embolization by a guidewire [letter] Reynen K. **N Engl J Med** 1993 Sep 23;329(13):970–1
American Academy of Pediatrics Committee on Pediatric Emergency Medicine: First aid for the choking child. **Pediatrics** 1993 Sep;92(3):477–9

## FOREIGN MEDICAL GRADUATES

International hero. LaCombe MA. **Am J Med** 1993 Sep; 95(3):329–31

## FORMS AND RECORDS CONTROL

Do primary care physicians prefer dictated or computer-generated discharge summaries? Brazy JE, et al. **Am J Dis Child** 1993 Sep;147(9):986–8

## FOSCARNET

Foscarnet as inpatient prophylaxis only is insufficient to prevent cytomegalovirus infection after marrow transplantation [letter] Lönnqvist B, et al. **J Infect Dis** 1993 Oct;168(4):1073

## FOSINOPRIL

Disparate cardiovascular response to stress tests during isradipine and fosinopril therapy. Grossman E, et al. **Am J Cardiol** 1993 Sep 1;72(7):574–9

## FOVEA CENTRALIS

Laser photocoagulation of subfoveal neovascular lesions of age-related macular degeneration. Updated findings from two clinical trials. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1200–9
Five-year follow-up of fellow eyes of patients with age-related macular degeneration and unilateral extrafoveal choroidal neovascularization. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1189–99

## FRACTURE FIXATION

Immobilisation for scaphoid fractures [letter] Nathan S. **J Bone Joint Surg Br** 1993 Sep;75(5):837–8

## FRACTURE FIXATION, INTERNAL

Internal fixation of long bone fractures: concepts, controversies, debates [interview by Elvira Stahl] Uhthoff HK. **Can Med Assoc J** 1993 Sep 15;149(6):837–41
Walking ability after internal fixation of trochanteric hip fractures with Ender nails or sliding screw plate. A comparative study of gait. Barrios C, et al. **Clin Orthop** 1993 Sep;(294):187–92
A prospective randomised comparison of the dynamic hip screw and the gamma locking nail. Radford PJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):789–93

## FRACTURE FIXATION, INTRAMEDULLARY

Torsional deformity after intramedullary nailing of femoral shaft fractures. Measurement of anteversion angles in 110 patients. Bråten M, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):799–803

Reconstruction of the humerus with an intramedullary fibular graft. A clinical and biomechanical study. Wright TW, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):804–7

## FRACTURES

Ankle fracture is associated with prolonged venous dysfunction [letter] Payne SP, et al. **Br J Surg** 1993 Jul; 80(7):946–7

Dislocation of the intact fibula with fracture of the medial malleolus. Karachalios T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):833–4

Immobilisation for scaphoid fractures [letter] Nathan S. **J Bone Joint Surg Br** 1993 Sep;75(5):837–8

Fractures of the calcaneum [letter] Silver DA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):838

Simultaneous dislocation of the five carpometacarpal joints with concomitant fractures of the tuberosity of the trapezium and the hook of the hamate: case report. Hsu KY, et al. **J Trauma** 1993 Sep;35(3):479–83

Pelvic fracture geometry predicts risk of life-threatening hemorrhage in children. McIntyre RC Jr, et al. **J Trauma** 1993 Sep;35(3):423–9

## FRACTURES, OPEN

Nonsurgical treatment of compound depressed skull fractures. Heary RF, et al. **J Trauma** 1993 Sep;35(3):441–7

## FRACTURES, SPONTANEOUS

Multiple myeloma in a 25-year-old woman. Badwey TM, et al. **Clin Orthop** 1993 Sep;(294):290–3

## FRACTURES, STRESS

Stress fracture of the femoral neck during rehabilitation after heart transplantation. Lucas TS, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1004–6

## FRAGILE X SYNDROME

Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test. Brown WT, et al. **JAMA** 1993 Oct 6;270(13):1569–75

## FRAIL ELDERLY

Social support and caregiving burden in family caregivers of frail elders. Thompson EH Jr, et al. **J Gerontol** 1993 Sep;48(5):S245–54

## FRAUD

Safe targets: fraud and paperwork [news] Greenberg DS. **Lancet** 1993 Sep 11;342(8872):670

## FREE RADICAL SCAVENGERS

Toxic oxygen species in critical illness. Zimmerman JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S339–40

## FRONTAL LOBE

Increased blood flow in Broca's area during auditory hallucinations in schizophrenia [see comments] McGuire PK, et al. **Lancet** 1993 Sep 18;342(8873):703–6. Comment in: Lancet 1993 Sep 18;342(8873):692–3.

## FROZEN SECTIONS

Frozen-section diagnosis of breast biopsy specimens. A necessary procedure? Oberman HA. **Arch Surg** 1993 Sep; 128(9):955–6

## FSH

Follicle-stimulating hormone and luteinizing hormone secretion in male rats orchidectomized or injected with ethylene dimethane sulfonate. Tena-Sempere M, et al. **Endocrinology** 1993 Sep;133(3):1173–81

## FUCOSE

Reduced motor nerve conduction velocity and Na(+)-K(+)-ATPase activity in rats maintained on L-fucose diet. Reversal by myo-inositol supplementation. Yorek MA, et al. **Diabetes** 1993 Oct;42(10):1401–6

## FUND RAISING

Accounting for contributions. An update. Pelfrey S. **J Nurs Adm** 1993 Jul-Aug;23(7–8):18–9

## FUNERAL RITES

Factors affecting incidence and quality of autopsies [letter] Bouton SM. **Arch Pathol Lab Med** 1993 Sep;117(9):870–1

## FUNGAL PROTEINS

Acute effects of mycoprotein on subsequent energy intake and appetite variables. Turnbull WH, et al. **Am J Clin Nutr** 1993 Oct;58(4):507–12

cDNA sequence diversity and genomic clusters of major surface glycoprotein genes of Pneumocystis carinii. Wada M, et al. **J Infect Dis** 1993 Oct;168(4):979–85

## FUNGAL VACCINES

Evaluation of the protective efficacy of the killed Coccidioides immitis spherule vaccine in humans. The Valley Fever Vaccine Study Group. Pappagianis D. **Am Rev Respir Dis** 1993 Sep;148(3):656–60

## G-PROTEINS

Analysis of the expression of seven G protein alpha subunit genes in hematopoietic cells. Matsuoka M, et al. **Am J Med Sci** 1993 Aug;306(2):89–93

Activating mutations of the Gs alpha-gene in nonfunctioning pituitary tumors. Tordjman K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):765–9

Abnormalities in G protein-coupled signal transduction pathways in human disease. Spiegel AM, et al. **J Clin Invest** 1993 Sep;92(3):1119–25 (65 ref.)

## G SUITS

The effect of intermittent pneumatic compression devices on intraoperative blood loss during radical prostatectomy and radical cystectomy. Strup SE, et al. **J Urol** 1993 Oct; 150(4):1176–8

## GABA

GABA production in rat islets of Langerhans. Michalik M, et al. **Diabetes** 1993 Oct;42(10):1506–13

## GADOLINIUM

Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205–10. Comment in: Radiology 1993 Oct;189(1):29–30.

Adverse reaction to intravenous gadoteridol. Shellock FG, et al. **Radiology** 1993 Oct;189(1):151–2

## GAIT

Walking ability after internal fixation of trochanteric hip fractures with Ender nails or sliding screw plate. A comparative study of gait. Barrios C, et al. **Clin Orthop** 1993 Sep;(294):187–92

Gait analysis study on patients with varus osteoarthrosis of the knee. Goh JC, et al. **Clin Orthop** 1993 Sep;(294):223–31

Dynamic stability in the elderly: identifying a possible measure. Yack HJ, et al. **J Gerontol** 1993 Sep; 48(5):M225–30

## GALACTANS

Long-term effects of guar gum in subjects with non-insulin-dependent diabetes mellitus. Groop PH, et al. **Am J Clin Nutr** 1993 Oct;58(4):513–8

## GALACTOSE

Xenogeneic thyroid-stimulating hormone-like activity of the human natural anti-Gal antibody. Interaction of anti-Gal with porcine thyrocytes and with recombinant human thyroid-stimulating hormone receptors expressed on mouse cells. Winand RJ, et al. **J Immunol** 1993 Oct 1; 151(7):3923–34

## GALLBLADDER

Gallbladder function after endoscopic sphincterotomy—a dynamic ultrasound assessment. Lang IM, et al. **Br J Radiol** 1993 Jul;66(787):585–7

The effect of erythromycin on motility of the duodenum, sphincter of Oddi, and gallbladder in the prairie dog. Kaufman HS, et al. **Surgery** 1993 Sep;114(3):543–8

## GALLBLADDER DISEASES

Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease. Gore RM. **JAMA** 1993 Sep 15; 270(11):1370

Gallbladder dysfunction induced by botulinum A toxin [letter] Schnider P, et al. **Lancet** 1993 Sep 25; 342(8874):811–2

## GALLBLADDER EMPTYING

Cholescintigraphic study of effect of somatostatin analog, octreotide, on bile secretion and gallbladder emptying in normal subjects. Grimaldi C, et al. **Dig Dis Sci** 1993 Sep; 38(9):1718–21

Effect of extracorporeal shock wave lithotripsy and ursodeoxycholic acid on gallbladder motility. Rothstein RD, et al. **Dig Dis Sci** 1993 Sep;38(9):1712–7

## GALLBLADDER NEOPLASMS

Gallbladder cancer discovered during laparoscopic surgery. Potential for iatrogenic tumor dissemination. Fong Y, et al. **Arch Surg** 1993 Sep;128(9):1054–6

Superselective intra-arterial chemotherapy with mitomycin for gallbladder cancer. Mäkelä JT, et al. **Br J Surg** 1993 Jul;80(7):912–5

Metaplasia and precursor lesions of gallbladder carcinoma. Frequency, distribution, and probability of detection in routine histologic samples. Duarte I, et al. **Cancer** 1993 Sep 15;72(6):1878–84

## GALLIUM

Effects of agents that inhibit cellular iron incorporation on bladder cancer cell proliferation. Seligman PA, et al. **Blood** 1993 Sep 1;82(5):1608–17

## GAMMA-GLUTAMYLTRANSFERASE

Hepatic enzymes and the HELLP syndrome: a long-standing error? McMahon LP, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):693–5

## GANGLIA, SYMPATHETIC

Dorsal sympathectomy and management of thoracic outlet syndrome with VATS. Urschel HC Jr. **Ann Thorac Surg** 1993 Sep;56(3):717–20

## GANGLIOSIDES

Generation of a human anti-idiotypic antibody that mimics the GD2 antigen. Saleh MN, et al. **J Immunol** 1993 Sep 15;151(6):3390–8

## GARLIC

Effect of garlic on total serum cholesterol. A meta-analysis [see comments] Warshafsky S, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):599–605. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8.

## GAS GANGRENE

Spontaneous clostridial myonecrosis with abdominal involvement in a nonimmunocompromised patient. Rich RS, et al. **Ann Emerg Med** 1993 Sep;22(9):1477–80

## GASTRECTOMY

Kinetic changes and experimental carcinogenesis after Billroth I and II gastrectomy. Miwa K, et al. **Br J Surg** 1993 Jul;80(7):893–6

## GASTRIC ACID

The value of sham-feeding tests in patients with postgastrectomy syndromes. Bradshaw BG, et al. **Arch Surg** 1993 Sep;128(9):982–6; discussion 986–7

Asymptomatic H. pylori infection impairs pH inhibition of gastrin and acid secretion during second hour of peptone meal stimulation. Tarnasky PR, et al. **Dig Dis Sci** 1993 Sep; 38(9):1681–7

## GASTRIC ACIDITY DETERMINATION

Gastric intramural pH as a predictor of success or failure in weaning patients from mechanical ventilation. Mohsenifar Z, et al. **Ann Intern Med** 1993 Oct 15; 119(8):794–8

Comparison of two methods of measuring gastric pH. Neill KM, et al. **Heart Lung** 1993 Jul-Aug;22(4):349–55

## GASTRIC EMPTYING

Evaluation of gastric emptying using radionuclides: gastric lavage versus ipecac-induced emesis. Young WF Jr, et al. **Ann Emerg Med** 1993 Sep;22(9):1423–7

Erythromycin accelerates gastric emptying after pancreaticoduodenectomy. A prospective, randomized, placebo-controlled trial. Yeo CJ, et al. **Ann Surg** 1993 Sep; 218(3):229–37; discussion 237–8

Erythromycin improves emptying of the denervated stomach after oesophagectomy. Hill AD, et al. **Br J Surg** 1993 Jul; 80(7):879–81

Duodenal pH dips as an index of transpyloric flow in conscious dogs. Malbert CH, et al. **Gastroenterology** 1993 Sep;105(3):755–63

Simultaneous assessment of liquid emptying and proximal gastric tone in humans. Ropert A, et al. **Gastroenterology** 1993 Sep;105(3):667–74

Postoperative gastroparesis and tachygastria—response to electric stimulation and erythromycin. Hocking MP. **Surgery** 1993 Sep;114(3):538–42

## GASTRIC FUNDUS

Prospective randomized comparison of teres cardiopexy and Nissen fundoplication in the surgical therapy of

gastro-oesophageal reflux disease. Janssen IM, et al. **Br J Surg** 1993 Jul;80(7):875-8

## GASTRIC LAVAGE

Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470-3

Evaluation of gastric emptying using radionuclides: gastric lavage versus ipecac-induced emesis. Young WF Jr, et al. **Ann Emerg Med** 1993 Sep;22(9):1423-7

## GASTRIC OUTLET OBSTRUCTION

A case report of clozapine-induced gastric outlet obstruction [letter] Schwartz BJ, et al. **Am J Psychiatry** 1993 Oct; 150(10):1563

Prostaglandin E1 and gastric outlet obstruction in infants [letter] Merkus PJ, et al. **Lancet** 1993 Sep 18;342(8873):747

Postoperative gastroparesis and tachygastria--response to electric stimulation and erythromycin. Hocking MP. **Surgery** 1993 Sep;114(3):538-42

## GASTRINOMA

Flow cytometry and Zollinger-Ellison syndrome: relationship to clinical course. Metz DC, et al. **Gastroenterology** 1993 Sep;105(3):799-813

## GASTRINS

Asymptomatic H. pylori infection impairs pH inhibition of gastrin and acid secretion during second hour of peptone meal stimulation. Tarnasky PR, et al. **Dig Dis Sci** 1993 Sep; 38(9):1681-7

Pancreatic gastrin stimulates islet differentiation of transforming growth factor alpha-induced ductular precursor cells [see comments] Wang TC, et al. **J Clin Invest** 1993 Sep;92(3):1349-56. Comment in: J Clin Invest 1993 Sep;92(3):1113-4.

## GASTRITIS

Bismuth subsalicylate suppression of Helicobacter pylori in nonulcer dyspepsia: a double-blind placebo-controlled trial. Marshall BJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1674-80

One-day therapy for treatment of Helicobacter pylori infection. Tucci A, et al. **Dig Dis Sci** 1993 Sep;38(9):1670-3

## GASTROENTERITIS

Intestinal permeability to [51Cr]EDTA in infectious diarrhea. Zuckerman MJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1651-7 (39 ref.)

## GASTROENTEROLOGY

Gastrointestinal hormones: past, present, and future. Walsh JH. **Gastroenterology** 1993 Sep;105(3):653-7

## GASTROENTEROSTOMY

Conversion of gastrostomy tube to gastrojejunostomy tube [letter] Marx MV, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):902-3

## GASTROESOPHAGEAL REFLUX

Pharyngeal swallowing. The major factor in clearance of esophageal reflux episodes. Bremner RM, et al. **Ann Surg** 1993 Sep;218(3):364-9; discussion 369-70

Paraesophageal hiatal hernia: is an antireflux procedure necessary? Williamson WA, et al. **Ann Thorac Surg** 1993 Sep;56(3):447-51; discussion 451-2

Gastroesophageal reflux and laryngeal disease. Deveney CW, et al. **Arch Surg** 1993 Sep;128(9):1021-5; discussion 1026-7

Prospective randomized comparison of teres cardiopexy and Nissen fundoplication in the surgical therapy of gastro-oesophageal reflux disease. Janssen IM, et al. **Br J Surg** 1993 Jul;80(7):875-8

Effect of crural myotomy on the incidence and mechanism of gastroesophageal reflux in cats. Mittal RK, et al. **Gastroenterology** 1993 Sep;105(3):740-7

Hiatal hernia and gastroesophageal reflux: another attempt to resolve the controversy. Mittal RK. **Gastroenterology** 1993 Sep;105(3):941-3

## GASTROINTESTINAL DISEASES

Treatment of gastrointestinal motility disorders in pregnancy [letter] Nichols AM. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635

U.S. householder survey of functional gastrointestinal disorders. Prevalence, sociodemography, and health impact. Drossman DA, et al. **Dig Dis Sci** 1993 Sep; 38(9):1569-80

Symptoms of acid-peptic disease in children. Gremse DA, et al. **South Med J** 1993 Sep;86(9):997-100

## GASTROINTESTINAL HEMORRHAGE

Massive hemorrhage in the lower gastrointestinal tract in adults: diagnostic imaging and intervention. Zuckerman DA, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):703-11 (83 ref.)

Selective shunts in selected older cirrhotic patients with variceal hemorrhage. Gusberg RJ. **Am J Surg** 1993 Sep; 166(3):274-8

Omeprazole and refractory stress-induced gastric mucosal hemorrhage [letter] Jahns BE, et al. **Crit Care Med** 1993 Sep;21(9):1408-9

Reperfusion injury after intestinal ischemia. Schoenberg MH, et al. **Crit Care Med** 1993 Sep;21(9):1376-86 (98 ref.)

Nonsteroidal antiinflammatory drugs and lower gastrointestinal bleeding. Holt S, et al. **Dig Dis Sci** 1993 Sep;38(9):1619-23

Octreotide infusion or emergency sclerotherapy for variceal haemorrhage. Sung JJ, et al. **Lancet** 1993 Sep 11; 342(8872):637-41

Treatment of acute gastroesophageal variceal hemorrhage. Brewer TG. **Med Clin North Am** 1993 Sep;77(5):993-1014 (127 ref.)

Acute lower gastrointestinal bleeding. DeMarkles MP, et al. **Med Clin North Am** 1993 Sep;77(5):1085-100 (64 ref.)

Nonvariceal upper gastrointestinal bleeding. Gupta PK, et al. **Med Clin North Am** 1993 Sep;77(5):973-92 (117 ref.)

## GASTROINTESTINAL HORMONES

Gastrointestinal hormones: past, present, and future. Walsh JH. **Gastroenterology** 1993 Sep;105(3):653-7

## GASTROINTESTINAL MOTILITY

Fat-induced ileal brake in humans: a dose-dependent phenomenon correlated to the plasma levels of peptide YY. Pironi L, et al. **Gastroenterology** 1993 Sep;105(3):733-9

Simultaneous assessment of liquid emptying and proximal gastric tone in humans. Ropert A, et al. **Gastroenterology** 1993 Sep;105(3):667-74

Motor dysfunction of the small bowel and colon in patients with the carcinoid syndrome and diarrhea. von der Ohe MR, et al. **N Engl J Med** 1993 Oct 7;329(15):1073-8

The effect of erythromycin on motility of the duodenum, sphincter of Oddi, and gallbladder in the prairie dog. Kaufman HS, et al. **Surgery** 1993 Sep;114(3):543-8

## GASTROINTESTINAL NEOPLASMS

Management of lymphoproliferative disorders after cardiac transplantation. Chen JM, et al. **Ann Thorac Surg** 1993 Sep; 56(3):527-38

Hepatic flow scintigraphy in evaluation of hepatic metastases in patients with gastrointestinal malignancy. Huguier M, et al. **Arch Surg** 1993 Sep;128(9):1057-9

Cardiotoxicity of 5-fluorouracil in combination with folinic acid in patients with gastrointestinal cancer. Schöber C, et al. **Cancer** 1993 Oct 1;72(7):2242-7

## GASTROINTESTINAL SYSTEM

Controversy regarding hospital-acquired pneumonia [editorial; comment] Hoyt JW. **Crit Care Med** 1993 Sep; 21(9):1267-8. Comment on: Crit Care Med 1993 Sep;21(9):1359-64.

Gut permeability and disease severity in acute pancreatitis [letter] Tran DD. **Gastroenterology** 1993 Sep;105(3):956-7

A prospective evaluation of Mycobacterium avium complex colonization of the respiratory and gastrointestinal tracts of persons with human immunodeficiency virus infection. Havlik JA Jr, et al. **J Infect Dis** 1993 Oct;168(4):1045-8

Foreign bodies of the gastrointestinal tract. Lyons MF 2d, et al. **Med Clin North Am** 1993 Sep;77(5):1101-14 (84 ref.)

## GASTROSTOMY

Conversion of gastrostomy tube to gastrojejunostomy tube [letter] Marx MV, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):902-3

## GAUCHER'S DISEASE

Antibody response in patients with Gaucher disease after repeated infusion with macrophage-targeted glucocerebrosidase. Richards SM, et al. **Blood** 1993 Sep 1;82(5):1402-9

Gaucher's disease: a brand leader. Cox TM. **Lancet** 1993 Sep 18;342(8873):694-5

## GENE AMPLIFICATION

Relationship of C-erbB-2 protein expression and gene amplification to invasion and metastasis in human gastric cancer. Mizutani T, et al. **Cancer** 1993 Oct 1;72(7):2083-8

## GENE DELETION

Glu-47, which forms a salt bridge between neurophysin-II and arginine vasopressin, is deleted in patients with familial central diabetes insipidus [see comments] Yuasa H, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):600-4. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592-5.

Catalase-peroxidase gene sequences in isoniazid-sensitive and -resistant strains of Mycobacterium tuberculosis from New York City. Stoeckle MY, et al. **J Infect Dis** 1993 Oct; 168(4):1063-5

Gene deletion: a new target for cancer chemotherapy. Frei E 3d. **Lancet** 1993 Sep 11;342(8872):662-4

## GENE EXPRESSION

Type 1 plasminogen activator inhibitor gene expression following partial hepatectomy. Schneiderman J, et al. **Am J Pathol** 1993 Sep;143(3):753-62

Gene cloning and expression of a bone morphogenetic protein derived from a murine osteosarcoma. Takaoka K, et al. **Clin Orthop** 1993 Sep;(294):344-52

Prostaglandin E2 rapidly stimulates insulin-like growth factor-I gene expression in primary rat osteoblast cultures: evidence for transcriptional control. Bichell DP, et al. **Endocrinology** 1993 Sep;133(3):1020-8

Gene expression and serum thyroxine-binding globulin are regulated by adrenal status and corticosterone in the rat. Emerson CH, et al. **Endocrinology** 1993 Sep;133(3):1192-6

Insulin-like growth factor binding protein-3 gene expression is restricted to involuting corpora lutea in rat ovaries. Erickson GF, et al. **Endocrinology** 1993 Sep;133(3):1147-57

Glucocorticoid suppression of human placental fibronectin expression: implications in uterine-placental adherence. Guller S, et al. **Endocrinology** 1993 Sep;133(3):1139-46

Atrial stretch induces rapid increase in brain natriuretic peptide but not in atrial natriuretic peptide gene expression in vitro. Mäntymaa P, et al. **Endocrinology** 1993 Sep; 133(3):1470-3

Effects of sex and pregnancy hormones on growth hormone and prolactin receptor gene expression in insulin-producing cells. Møldrup A, et al. **Endocrinology** 1993 Sep; 133(3):1165-72

The stimulation of vasopressin gene expression in cultured hypothalamic neurons by cyclic adenosine 3',5'-monophosphate is reversible. Sladek CD, et al. **Endocrinology** 1993 Sep;133(3):1320-30

Lactation alters neuropeptide-Y and proopiomelanocortin gene expression in the arcuate nucleus of the rat. Smith MS. **Endocrinology** 1993 Sep;133(3):1258-65

Localization of oxytocin receptor messenger ribonucleic acid in the rat brain. Yoshimura R, et al. **Endocrinology** 1993 Sep;133(3):1239-46

Insulin-like growth factors (IGFs) and their receptors in adrenal tumors: high IGF-II expression in functional adrenocortical carcinomas. Ilvesmäki V, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):852-8

Novel coexpression of human chorionic gonadotropin (hCG)/human luteinizing hormone receptors and their ligand hCG in human fallopian tubes. Lei ZM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):863-72

Progestin regulation of plasminogen activator inhibitor type 1 in primary cultures of endometrial stromal and decidual cells. Schatz F, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):621-5

Characterization of CTLA-4 structure and expression on human T cells. Lindsten T, et al. **J Immunol** 1993 Oct 1; 151(7):3489-99

Growth-related gene expression in early cholestatic liver injury. Tracy TF Jr, et al. **Surgery** 1993 Sep;114(3):532-7

## GENE EXPRESSION REGULATION

Induction of cardiac insulin-like growth factor I gene expression in pressure overload hypertrophy. Hanson MC, et al. **Am J Med Sci** 1993 Aug;306(2):69-74

Detection of genes that are differentially expressed during mouse embryogenesis by genetic trapping strategies. Johnson MD, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):683-9

Regulation of hypothalamic preprogrowth hormone-releasing factor messenger ribonucleic acid expression in food-deprived rats: a role for histaminergic neurotransmission. Bruno JF, et al. **Endocrinology** 1993 Sep; 133(3):1377-81

Messenger ribonucleic acids for alpha- and beta-isoforms of cyclic adenosine 3',5'-monophosphate-dependent protein kinase subunits present in the anterior pituitary: regulation of RII beta and C alpha gene expression by the cyclic nucleotide and phorbol ester. Garrel G, et al. **Endocrinology** 1993 Sep;133(3):1010-9

Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5-->4-isomerase in mouse liver and gonads. Keeney DS, et al. **Endocrinology** 1993 Sep; 133(3):1131-8

Regulation of gonadotropin-releasing hormone (GnRH) and galanin gene expression in GnRH neurons during lactation in the rat. Marks DL, et al. **Endocrinology** 1993 Sep; 133(3):1450-8

Acute cerebral toxoplasmosis is induced by in vivo neutralization of TNF-alpha and correlates with the down-regulated expression of inducible nitric oxide synthase and other markers of macrophage activation. Gazzinelli RT, et al. **J Immunol** 1993 Oct 1;151(7):3672-81

Transcriptional down-regulation of tumor necrosis factor-alpha gene expression by a synthetic peptide homologous to retroviral envelope protein. Haraguchi S, et al. **J Immunol** 1993 Sep 1;151(5):2733-41

Regulation of C gamma subclass germ-line transcripts in human peripheral blood B cells. Kitani A, et al. **J Immunol** 1993 Oct 1;151(7):3478-88

Modulation of perforin and granzyme messenger RNA expression in human natural killer cells. Salcedo TW, et

al. **J Immunol** 1993 Sep 1;151(5):2511–20
Regulation of TL antigen expression. Analysis of the T18d promoter region and responses to IFN–gamma. Wang IM, et al. **J Immunol** 1993 Sep 1;151(5):2646–57
Cytokine gene activation and modified responsiveness to interleukin–2 in the blood of tuberculosis patients. Schauf V, et al. **J Infect Dis** 1993 Oct;168(4):1056–9

## GENE EXPRESSION REGULATION, ENZYMOLOGIC

Sucrase–isomaltase gene expression in Barrett's esophagus and adenocarcinoma. Wu GD, et al. **Gastroenterology** 1993 Sep;105(3):837–44

## GENE EXPRESSION REGULATION, NEOPLASTIC

Neuropeptide Y expression and regulation in a differentiated rat insulin–secreting cell line. Waeber G, et al. **Endocrinology** 1993 Sep;133(3):1061–7
Sucrase–isomaltase gene expression in Barrett's esophagus and adenocarcinoma. Wu GD, et al. **Gastroenterology** 1993 Sep;105(3):837–44
Regulation of human adrenal carcinoma cell (NCI–H295) production of C19 steroids. Rainey WE, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):731–7
Tumor suppressor gene allelic loss in human renal cancers. Brooks JD, et al. **J Urol** 1993 Oct;150(4):1278–83

## GENE PRODUCTS, TAX

Characterization of MHC class I restricted cytotoxic T cell responses to tax in HTLV–1 infected patients with neurologic disease. Koenig S, et al. **J Immunol** 1993 Oct 1;151(7):3874–83

## GENE REARRANGEMENT

Rearrangement of the MLL gene in acute lymphoblastic and acute myeloid leukemias with 11q23 chromosomal translocations [see comments] Thirman MJ, et al. **N Engl J Med** 1993 Sep 23;329(13):909–14. Comment in: N Engl J Med 1993 Sep 23;329(13):958–9.

## GENE REARRANGEMENT, BETA–CHAIN T–CELL ANTIGEN RECEPTOR

Junctional diversity in the absence of N regions. Neonatal T cell receptor beta chain junctional sequences are more heterogeneous than neonatal T cell receptor gamma delta or IgH junctions. Feeney AJ. **J Immunol** 1993 Sep 15; 151(6):3094–9

## GENE REARRANGEMENT, DELTA–CHAIN T–CELL ANTIGEN RECEPTOR

Junctional diversity in the absence of N regions. Neonatal T cell receptor beta chain junctional sequences are more heterogeneous than neonatal T cell receptor gamma delta or IgH junctions. Feeney AJ. **J Immunol** 1993 Sep 15; 151(6):3094–9

## GENE REARRANGEMENT, GAMMA–CHAIN T–CELL ANTIGEN RECEPTOR

Junctional diversity in the absence of N regions. Neonatal T cell receptor beta chain junctional sequences are more heterogeneous than neonatal T cell receptor gamma delta or IgH junctions. Feeney AJ. **J Immunol** 1993 Sep 15; 151(6):3094–9

## GENE THERAPY

Southwestern Internal Medicine Conference: prospects for gene therapy of ischemic heart disease. Williams RS. **Am J Med Sci** 1993 Aug;306(2):129–36
Gene therapy for HIV infection [news] McCarthy M. **Lancet** 1993 Sep 25;342(8874):799
Regulation of somatic–cell therapy and gene therapy by the food and drug administration. Kessler DA, et al. **N Engl J Med** 1993 Oct 14;329(16):1169–73 (14 ref.)

## GENES

The gene for von Hippel–Lindau disease [editorial] Maher ER. **BMJ** 1993 Jul 31;307(6899):279–80
Availability of type II diabetic families for detection of diabetes susceptibility genes. Cook JT, et al. **Diabetes** 1993 Oct;42(10):1536–43

## GENES, BACTERIAL

Catalase–peroxidase gene sequences in isoniazid–sensitive and –resistant strains of Mycobacterium tuberculosis from New York City. Stoeckle MY, et al. **J Infect Dis** 1993 Oct; 168(4):1063–5

## GENES, FUNGAL

cDNA sequence diversity and genomic clusters of major surface glycoprotein genes of Pneumocystis carinii. Wada M, et al. **J Infect Dis** 1993 Oct;168(4):979–85

## GENES, IMMUNOGLOBULIN

Heavy chain joining region segments of the channel catfish. Genomic organization and phylogenetic implications. Hayman JR, et al. **J Immunol** 1993 Oct 1;151(7):3587–96
Coordinate transcriptional control of murine endogenous retrovirus and Ig genes during B cell differentiation. Hummell DS, et al. **J Immunol** 1993 Sep 15;151(6):3131–9
Coordinate silencing of myeloma–specific genes in myeloma x T lymphoma hybrids. Lieberman SA, et al. **J Immunol** 1993 Sep 1;151(5):2588–600

## GENES, MHC CLASS I

HLA susceptibility genes in celiac disease: genetic mapping and role in pathogenesis. Sollid LM, et al. **Gastroenterology** 1993 Sep;105(3):910–22 (95 ref.)
Extraembryonic expression of the human MHC class I gene HLA–G in transgenic mice. Evidence for a positive regulatory region located 1 kilobase 5' to the start site of transcription. Schmidt CM, et al. **J Immunol** 1993 Sep 1; 151(5):2633–45

## GENES, MHC CLASS II

HLA susceptibility genes in celiac disease: genetic mapping and role in pathogenesis. Sollid LM, et al. **Gastroenterology** 1993 Sep;105(3):910–22 (95 ref.)
The HLA–DR and DQ genes control the autoimmune response to DNA topoisomerase I in systemic sclerosis (scleroderma). Kuwana M, et al. **J Clin Invest** 1993 Sep; 92(3):1296–301

## GENES, P53

Mutation of the p53 tumor–suppressor gene is not a feature of endometrial hyperplasias. Kohler MF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):690–4
High levels of p53 protein expression do not correlate with p53 gene mutations in anaplastic large cell lymphoma. Cesarman E, et al. **Am J Pathol** 1993 Sep;143(3):845–56
Infrequent involvement of p53 mutations and loss of heterozygosity of 17p in the tumorigenesis of renal cell carcinoma. Uchida T, et al. **J Urol** 1993 Oct; 150(4):1298–301

## GENES, RAS

Pancreatic acinar cell carcinoma. An analysis of cell lineage markers, p53 expression, and Ki–ras mutation. Hoorens A, et al. **Am J Pathol** 1993 Sep;143(3):685–98
An immunohistochemical study of ras oncoprotein expression in gastric carcinoma. Teh M, et al. **Cancer** 1993 Sep 15; 72(6):1846–8

## GENES, REGULATOR

Extraembryonic expression of the human MHC class I gene HLA–G in transgenic mice. Evidence for a positive regulatory region located 1 kilobase 5' to the start site of transcription. Schmidt CM, et al. **J Immunol** 1993 Sep 1; 151(5):2633–45
An activation–responsive element in the murine IL–4 gene is the site of an inducible DNA–protein interaction. Tara D, et al. **J Immunol** 1993 Oct 1;151(7):3617–26

## GENES, REITERATED

cDNA sequence diversity and genomic clusters of major surface glycoprotein genes of Pneumocystis carinii. Wada M, et al. **J Infect Dis** 1993 Oct;168(4):979–85

## GENES, RETINOBLASTOMA

The retinoblastoma gene in human pituitary tumors. Cryns VL, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):644–6

## GENES, STRUCTURAL, BACTERIAL

Distribution of the bundle–forming pilus structural gene (bfpA) among enteropathogenic Escherichia coli. Girón JA, et al. **J Infect Dis** 1993 Oct;168(4):1037–41

## GENES, SUPPRESSOR, TUMOR

Tumor suppressor gene allelic loss in human renal cancers. Brooks JD, et al. **J Urol** 1993 Oct;150(4):1278–83

## GENETIC ENGINEERING

Genetically engineered pigs [letter] Cooper DK, et al. **Lancet** 1993 Sep 11;342(8872):682–3

## GENETIC TECHNIQUES

Current trends and future directions in the genetic therapy of human neoplastic disease [editorial] Deisseroth AB. **Cancer** 1993 Oct 1;72(7):2069–74

## GENITAL DISEASES, FEMALE

Diagnostic testing in obstetrics and gynecology: a clinician's guide. Peipert JF, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):619–23
Early and short–term complications after US–guided puncture of gynecologic lesions: evaluation after 1,000 consecutive cases. Zanetta G, et al. **Radiology** 1993 Oct; 189(1):161–4

## GENITAL DISEASES, MALE

Newer modalities in the diagnosis and treatment of ejaculatory duct obstruction. Weintraub MP, et al. **J Urol** 1993 Oct;150(4):1150–4

## GENITAL NEOPLASMS, FEMALE

Aggressive angiomyxoma of the female pelvis and perineum: case report and literature review. Mascarenhas L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):555–6 (2 ref.)
The Wallace technique of ureteroileal anastomosis and its use in gynecologic oncology: a study of 81 cases. Morgan PR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):594–7

## GENITALIA

Sexually dimorphic expression of estrogen receptors, but not of androgen receptors in human fetal external genitalia. Kalloo NB, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):692–8
Tamoxifen and teratogenicity in animals [letter] Vancutsem P, et al. **Lancet** 1993 Oct 2;342(8875):873–4

## GENOME, VIRAL

Characterization of human herpesvirus 6 genomes from cases of latent infection in human lymphomas and immune disorders [letter] Luppi M, et al. **J Infect Dis** 1993 Oct; 168(4):1074–5

## GENTAMICINS

Aminoglycoside dosing in burn patients using first–dose pharmacokinetics. Hollingsed TC, et al. **J Trauma** 1993 Sep;35(3):394–8

## GERIATRIC ASSESSMENT

Preparing for surgery: this practical workup pinpoints preoperative dangers. Kozak EA. **Geriatrics** 1993 Sep; 48(9):32–4, 39–40, 45
Predicting outcomes of nursing home residents: death and discharge home. Engle VF, et al. **J Gerontol** 1993 Sep; 48(5):S269–75
Identifying elderly patients for early discharge after hospitalization for hip fracture. Ensberg MD, et al. **J Gerontol** 1993 Sep;48(5):M187–95
Acute delirium and functional decline in the hospitalized elderly patient. Murray AM, et al. **J Gerontol** 1993 Sep; 48(5):M181–6
Functional performance measures: are they superior to self–assessments? Myers AM, et al. **J Gerontol** 1993 Sep; 48(5):M196–206
Dynamic stability in the elderly: identifying a possible measure. Yack HJ, et al. **J Gerontol** 1993 Sep; 48(5):M225–30
Assessment of nutritional status and obesity in elderly patients as seen in general medical practice. DeVore PA. **South Med J** 1993 Sep;86(9):1008–10

## GERIATRIC NURSING

The elderly patient in the post anesthesia care unit. Saleh KL. **Nurs Clin North Am** 1993 Sep;28(3):507–18 (42 ref.)

## GESTATIONAL AGE

Fetal heart circumference as a predictor of menstrual age in fetuses affected by disturbances in growth. Hill LM, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):347–51 (24 ref.)
The ideal twin pregnancy: patterns of weight gain, discordancy, and length of gestation. Luke B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):588–97
The effect of insulin and insulin–like growth factor–I on glucose transport in normal and small for gestational age fetal rats. Simmons RA, et al. **Endocrinology** 1993 Sep; 133(3):1361–8
Induction of prostaglandin endoperoxide synthase isoform–2 in ovine cotyledonary tissues during late gestation. Wimsatt J, et al. **Endocrinology** 1993 Sep;133(3):1068–73
The effect of gestational age and fetal indomethacin levels on the incidence of constriction of the fetal ductus arteriosus. Van den Veyver IB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):500–3

## GIANT CELL TUMORS

Establishment of a cell line from a human giant cell tumor of bone. Kito M, et al. **Clin Orthop** 1993 Sep;(294):353–60

## GLAUCOMA

Optic nerve sheath decompression for glaucomatous optic neuropathy with normal intraocular pressure. Wax MB, et al. **Arch Ophthalmol** 1993 Sep;111(9):1219–28

## GLAUCOMA, ANGLE-CLOSURE

The prevalence of primary angle closure glaucoma and open angle glaucoma in Mamre, western Cape, South Africa. Salmon JF, et al. **Arch Ophthalmol** 1993 Sep;111(9):1263–9

Management of chronic obstructive pulmonary disease [letter] Kinshuck D, et al. **N Engl J Med** 1993 Sep 23; 329(13):968

## GLAUCOMA, OPEN-ANGLE

Glaucoma and the law. Cox v District of Columbia [news] Blank J, et al. **Arch Ophthalmol** 1993 Sep;111(9):1176

The prevalence of primary angle closure glaucoma and open angle glaucoma in Mamre, western Cape, South Africa. Salmon JF, et al. **Arch Ophthalmol** 1993 Sep;111(9):1263–9

## GLIOMA

Gliomatosis cerebri: comparison of MR and CT features. Shin YM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):859–62

Glioma arising after radiation therapy for pituitary adenoma. A report of four patients and estimation of risk. Tsang RW, et al. **Cancer** 1993 Oct 1;72(7):2227–33

Urinary epidermal growth factor in patients with gliomas: significance of the factor as a glial tumor marker. Kanno H, et al. **J Neurosurg** 1993 Sep;79(3):408–13

## GLOBIN

Role of upstream DNase I hypersensitive sites in the regulation of human alpha globin gene expression. Sharpe JA, et al. **Blood** 1993 Sep 1;82(5):1666–71

Analysis of delta-globin gene mutations in Greek cypriots. Trifillis P, et al. **Blood** 1993 Sep 1;82(5):1647–51

## GLOMERULAR MESANGIUM

Effects of human immunodeficiency virus sera and macrophage supernatants on mesangial cell proliferation and matrix synthesis. Mattana J, et al. **Am J Pathol** 1993 Sep;143(3):814–22

Oxygen radicals as second messengers for expression of the monocyte chemoattractant protein, JE/MCP-1, and the monocyte colony-stimulating factor, CSF-1, in response to tumor necrosis factor-alpha and immunoglobulin G. Evidence for involvement of reduced nicotinamide adenine dinucleotide phosphate (NADPH)-dependent oxidase. Satriano JA, et al. **J Clin Invest** 1993 Sep;92(3):1564–71

## GLOSSECTOMY

Total glossectomy with laryngeal preservation. Tiwari R, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):945–9 (26 ref.)

## GLOTTIS

Acquired subglottic cysts in the low-birth-weight infant. Characteristics, treatment, and outcome. Downing GJ, et al. **Am J Dis Child** 1993 Sep;147(9):971–4

Whole organ evaluation of collagen in the developing human larynx and adjoining anatomic structures (hyoid and trachea). Cohen SR, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):655–9

Indications for open surgical removal of airway foreign bodies. Marks SC, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):690–4 (54 ref.)

Posterior glottic fixation in children. Zalzal GH. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):680–6

## GLOVES, SURGICAL

Is cows' milk casein an allergen in latex-rubber gloves? [letter] Mäkinen-Kiljunen S, et al. **Lancet** 1993 Oct 2; 342(8875):863–4

## GLUCAGON

Inhibitory effect of pregnancy on counterregulatory hormone responses to hypoglycemia in awake rat. Rossi G, et al. **Diabetes** 1993 Oct;42(10):1440–5

Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Rodríguez-Pérez F, et al. **Gastroenterology** 1993 Sep;105(3):863–7

## GLUCOCORTICOIDS

Glucocorticoids in rheumatoid arthritis—mediators and mechanisms. Morand EF, et al. **Br J Rheumatol** 1993 Sep; 32(9):816–9 (49 ref.)

Glucocorticoid suppression of human placental fibronectin expression: implications in uterine-placental adherence. Guller S, et al. **Endocrinology** 1993 Sep;133(3):1139–46

Endogenous glucocorticoids restrain catecholamine synthesis and release at rest and during immobilization stress in rats. Kvetňanský R, et al. **Endocrinology** 1993 Sep;133(3):1411–9

Interactions between human immunodeficiency virus infection and hormonal pathways: enhancement of calcium-induced but reduction of glucocorticoid-induced cell death. Smith JS, et al. **Endocrinology** 1993 Sep; 133(3):1085–91

Steroid-resistant asthma. Cypcar D, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):362–72 (37 ref.)

Combination IL-2 and IL-4 reduces glucocorticoid receptor-binding affinity and T cell response to glucocorticoids. Kam JC, et al. **J Immunol** 1993 Oct 1; 151(7):3460–6

## GLUCOCORTICOIDS, TOPICAL

Effect of a topical corticosteroid on airway hyperresponsiveness and eosinophilic inflammation induced by trimellitic anhydride exposure in sensitized guinea pigs. Hayes JP, et al. **J Allergy Clin Immunol** 1993 Sep; 92(3):450–6

## GLUCOKINASE

Deletion of the donor splice site of intron 4 in the glucokinase gene causes maturity-onset diabetes of the young. Sun F, et al. **J Clin Invest** 1993 Sep;92(3):1174–80

## GLUCOSE

Effect of caffeine on the recognition of and responses to hypoglycemia in humans. Kerr D, et al. **Ann Intern Med** 1993 Oct 15;119(8):799–804

Cerebral glucose metabolism as a predictor of recovery from aphasia in ischemic stroke. Heiss WD, et al. **Arch Neurol** 1993 Sep;50(9):958–64

Are the WHO (1980) criteria for the 75 g oral glucose tolerance test appropriate for pregnant women? Cheng LC, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):645–8

Exposure to elevated D-glucose concentrations modulates vascular endothelial cell vasodilatory response. Graier WF, et al. **Diabetes** 1993 Oct;42(10):1497–505

Regulation of islet amyloid polypeptide in human pancreatic islets. Novials A, et al. **Diabetes** 1993 Oct;42(10):1514–9

Effect of maternal diabetes on the expression of genes regulating fetal brain glucose uptake. Schroeder RE, et al. **Diabetes** 1993 Oct;42(10):1487–96

Glucose sensitivity of ATP-sensitive K+ channels is impaired in beta-cells of the GK rat. A new genetic model of NIDDM. Tsuura Y, et al. **Diabetes** 1993 Oct; 42(10):1446–53

Insulin secretion, myo-inositol transport, and Na(+)-K(+)-ATPase in glucose-desensitized rat islets. Xia M, et al. **Diabetes** 1993 Oct;42(10):1392–400

The effect of insulin and insulin-like growth factor-I on glucose transport in normal and small for gestational age fetal rats. Simmons RA, et al. **Endocrinology** 1993 Sep; 133(3):1361–8

Location of a glucose-dependent response region in the rat S14 promoter. Sudo Y, et al. **Endocrinology** 1993 Sep; 133(3):1221–9

Inhibition of glucose absorption by phlorizin affects intestinal functions in rats. Minami H, et al. **Gastroenterology** 1993 Sep;105(3):692–7

Mechanism by which hyperglycemia inhibits hepatic glucose production in conscious rats. Implications for the pathophysiology of fasting hyperglycemia in diabetes. Rossetti L, et al. **J Clin Invest** 1993 Sep;92(3):1126–34

Beneficial effects of the oral administration of vanadyl sulphate on glucose metabolism in senescent rats. De Tata V, et al. **J Gerontol** 1993 Sep;48(5):B191–5

## GLUCOSE TOLERANCE TEST

A rationale for omitting two-hour postprandial glucose determinations in gestational diabetes. Huddleston JF, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):257–62; discussion 262–4

Are the WHO (1980) criteria for the 75 g oral glucose tolerance test appropriate for pregnant women? Cheng LC, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):645–8

The reproducibility of the 50-g, 1-hour glucose screen for diabetes in pregnancy. Espinosa de los Monteros A, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):515–8

## GLUCOSYLCERAMIDASE

Antibody response in patients with Gaucher disease after repeated infusion with macrophage-targeted glucocerebrosidase. Richards SM, et al. **Blood** 1993 Sep 1;82(5):1402–9

## GLUTAMATE DECARBOXYLASE

Prevalence of autoantibodies to the 65- and 67-kD isoforms of glutamate decarboxylase in insulin-dependent diabetes mellitus. Seissler J, et al. **J Clin Invest** 1993 Sep; 92(3):1394–9

## GLUTAMATES

Glu-47, which forms a salt bridge between neurophysin-II and arginine vasopressin, is deleted in patients with familial central diabetes insipidus [see comments] Yuasa H, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):600–4. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.

Excitatory amino acids in cerebrospinal fluid following traumatic brain injury in humans. Baker AJ, et al. **J Neurosurg** 1993 Sep;79(3):369–72

## GLUTATHIONE

Thiol-disulfide effects on hepatic glutathione transport. Studies in cultured rat hepatocytes and perfused livers. Lu SC, et al. **J Clin Invest** 1993 Sep;92(3):1188–97

## GLYBURIDE

Muslims with non-insulin dependent diabetes fasting during Ramadan: treatment with glibenclamide. Belkhadir J, et al. **BMJ** 1993 Jul 31;307(6899):292–5

## GLYCERIN

Intravenous infusion of tridocosahexaenoyl-glycerol emulsion into rabbits. Effects on leukotriene B4/5 production and fatty acid composition of plasma and leukocytes. Nakamura N, et al. **J Clin Invest** 1993 Sep; 92(3):1253–61

Is Cremophor EL, solvent for paclitaxel, cytotoxic? [letter] Fjällskog ML, et al. **Lancet** 1993 Oct 2;342(8875):873

## GLYCOGEN STORAGE DISEASE

Fanconi's syndrome with hepatorenal glycogenosis associated with phosphorylase b kinase deficiency. Sanjad SA, et al. **Am J Dis Child** 1993 Sep;147(9):957–9

## GLYCOPEPTIDES

Glycopeptides bind MHC molecules and elicit specific T cell responses. Harding CV, et al. **J Immunol** 1993 Sep 1; 151(5):2419–25

## GLYCOPHORIN

Isolation of erythrocyte membrane inhibitor of reactive lysis type II. Identification as glycophorin A. Tomita A, et al. **J Immunol** 1993 Sep 15;151(6):3308–23

## GLYCOPROTEINS

Platelet activation releases megakaryocyte-synthesized apolipoprotein J, a highly abundant protein in atheromatous lesions. Witte DP, et al. **Am J Pathol** 1993 Sep; 143(3):763–73

KL-6, a mucin-like glycoprotein, in bronchoalveolar lavage fluid from patients with interstitial lung disease. Kohno N, et al. **Am Rev Respir Dis** 1993 Sep;148(3):637–42

Pulmonary surfactant proteins. Lacaze-Masmonteil T. **Crit Care Med** 1993 Sep;21(9 Suppl):S376–9 (14 ref.)

Analysis of human skin mast cell proteins by two-dimensional gel electrophoresis. Identification of tryptase as a sialylated glycoprotein. Benyon RC, et al. **J Immunol** 1993 Sep 1; 151(5):2699–706

Macrophage-directed delivery of doxorubicin conjugated to neoglycoprotein using leishmaniasis as the model disease. Sett R, et al. **J Infect Dis** 1993 Oct;168(4):994–9

## GLYCOSIDES

Interference with the cortisol axis by the microtubule antagonist, CPH82. Dahlqvist SR, et al. **Br J Rheumatol** 1993 Sep;32(9):804–6

## GLYCOSYLATION END PRODUCTS, ADVANCED

beta 2-Microglobulin modified with advanced glycation end products is a major component of hemodialysis-associated amyloidosis. Miyata T, et al. **J Clin Invest** 1993 Sep; 92(3):1243–52

## G(M1) GANGLIOSIDE

Neurotoxicology of chronic infusion of the ganglioside GM1 in the ewe: phase I. intrathecal administration. Coombs DW, et al. **Anesth Analg** 1993 Sep;77(3):507–15

The ganglioside GM1 decreases autotomy but not substance P depletion in a peripheral mononeuropathy rat model. Fromm C, et al. **Anesth Analg** 1993 Sep;77(3):501–6

Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440–9

## GOALS

Validity of goal attainment scaling in infants with motor delays. Palisano RJ. **Phys Ther** 1993 Oct;73(10):651–8; discussion 658–60

## GOITER, NODULAR

Fine needle aspiration cytology in diffuse or multinodular goitre compared with solitary thyroid nodules. Franklyn JA, et al. **BMJ** 1993 Jul 24;307(6898):240

## GOLD

Malaria and gold fever. Veeken H. **BMJ** 1993 Aug 14; 307(6901):433-4

## GONADORELIN

Presence of gonadotropin-releasing hormone and its messenger ribonucleic acid in human ovarian epithelial carcinoma. Ohno T, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):605-10

Luteinizing hormone-releasing hormone (LHRH) in rat prostate: characterization of LHRH peptide, messenger ribonucleic acid expression, and molecular processing of LHRH in intact and castrated male rats. Azad N, et al. **Endocrinology** 1993 Sep;133(3):1252-7

Regulation of gonadotropin-releasing hormone (GnRH) and galanin gene expression in GnRH neurons during lactation in the rat. Marks DL, et al. **Endocrinology** 1993 Sep; 133(3):1450-8

The interleukin-6 (IL-6)/IL-6-receptor system induces human chorionic gonadotropin production by activating tyrosine kinase-dependent signal transduction pathway different from pathways triggered by protein kinase activators including gonadotropin releasing hormone. Neki R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):704-9

## GONADOTROPINS, CHORIONIC

Separation of nicked human chorionic gonadotropin (hCG), intact hCG, and hCG beta fragment from standard reference preparations and raw urine samples. Birken S, et al. **Endocrinology** 1993 Sep;133(3):1390-7

Novel coexpression of human chorionic gonadotropin (hCG)/human luteinizing hormone receptors and their ligand hCG in human fallopian tubes. Lei ZM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):863-72

The interleukin-6 (IL-6)/IL-6-receptor system induces human chorionic gonadotropin production by activating tyrosine kinase-dependent signal transduction pathway different from pathways triggered by protein kinase activators including gonadotropin releasing hormone. Neki R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):704-9

Spermatic cord torsion in an infant receiving human chorionic gonadotropin. Sawchuk T, et al. **J Urol** 1993 Oct;150(4):1212-3

"Hook effect" in complete hydatidiform molar pregnancy: a falsely low level of beta-HCG. Levavi H, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):720-1

## GONADOTROPINS, PITUITARY

A comparison between the diagnostic value of gonadotropins, alpha-subunit, and chromogranin-A and their response to thyrotropin-releasing hormone in clinically nonfunctioning, alpha-subunit-secreting, and gonadotroph pituitary adenomas. Nobels FR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):784-9

## GONADS

Embryologic and anatomic basis of inguinal herniorrhaphy. Skandalakis JE, et al. **Surg Clin North Am** 1993 Aug; 73(4):799-836 (53 ref.)

## GOVERNING BOARD

The chief nurse officer as a board member: representation and compensation. Blouin AS, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):16-7, 29

## GOVERNMENT

On credentials and manpower in emergency medicine [letter] Wichser JA. **Ann Emerg Med** 1993 Sep;22(9):1492

## GRAAFIAN FOLLICLE

The presence of luteinized unruptured follicle syndrome and altered folliculogenesis in rats with surgically induced endometriosis. Moon CE, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):676-82

Testosterone, a follicular regulator: key to anovulation. Haning RV Jr, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):710-5

## GRAFT OCCLUSION, VASCULAR

Outcome after acute myocardial infarction in patients with prior coronary artery bypass surgery. Dittrich HC, et al. **Am J Cardiol** 1993 Sep 1;72(7):507-13

Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Liu MW, et al. **Am J Cardiol** 1993 Sep 1;72(7):514-7

Salvaging the functioning graft [letter] Sabnis VM. **Am J Surg** 1993 Sep;166(3):319

Infrainguinal vein graft stenosis. Varty K, et al. **Br J Surg** 1993 Jul;80(7):825-33 (198 ref.)

Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Houben JJ, et al. **Lancet** 1993 Sep 25;342(8874):806-7

Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Loeliger EA. **Lancet** 1993 Sep 25;342(8874):806; discussion 807

## GRAFT REJECTION

New immunosuppressive agents and infection in solid organ transplantation. Thompson AE. **Crit Care Med** 1993 Sep; 21(9 Suppl):S351-3 (1 ref.)

## GRAFT SURVIVAL

Verapamil enhances the survival of primary ischemic venous obstructed rodent skin flaps. Carpenter RJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1015-7

Major histocompatibility complex class I deficiency prolongs islet allograft survival. Osorio RW, et al. **Diabetes** 1993 Oct;42(10):1520-7

## GRAM-NEGATIVE ANAEROBIC BACTERIA

Comparison of the E-test and reference agar dilution method for susceptibility of gram-negative anaerobic organisms. Couroux PR, et al. **Am J Clin Pathol** 1993 Sep;100(3):301-3

## GRAM-POSITIVE BACTERIAL INFECTIONS

Posttraumatic endophthalmitis caused by Lactobacillus [letter] Dickens A, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1169

Nosocomial infection and microsphere beds [letter] Clancy MJ. **Lancet** 1993 Sep 11;342(8872):680-1

## GRANULAR CELL TUMOR

Use of Nd:YAG laser in endobronchial granular cell myoblastoma. Epstein LJ, et al. **Chest** 1993 Sep; 104(3):958-60

## GRANULOCYTE COLONY-STIMULATING FACTOR

Collection of peripheral blood hematopoietic progenitors (PBHP) from patients with severe aplastic anemia (SAA) after prolonged administration of granulocyte colony-stimulating factor. Bacigalupo A, et al. **Blood** 1993 Sep 1;82(5):1410-4

Effect of recombinant human granulocyte colony-stimulating factor in reticular dysgenesis [letter] Bujan W, et al. **Blood** 1993 Sep 1;82(5):1684

Hematopoietic progenitors and aging: alterations in granulocytic precursors and responsiveness to recombinant human G-CSF, GM-CSF, and IL-3. Chatta GS, et al. **J Gerontol** 1993 Sep;48(5):M207-12

Interleukin-8 and granulocyte colony-stimulating factor in bronchoalveolar lavage fluid and plasma of human immunodeficiency virus-infected patients with Pneumocystis carinii pneumonia, bacterial pneumonia, or tuberculosis [letter] Grünewald T, et al. **J Infect Dis** 1993 Oct;168(4):1077-8

Granulocyte colony-stimulating factor protects control rats but not ethanol-fed rats from fatal pneumococcal pneumonia. Lister PD, et al. **J Infect Dis** 1993 Oct; 168(4):922-6

Granulocyte and granulocyte-macrophage colony-stimulating factors [letter] Laplanche A. **Lancet** 1993 Sep 11;342(8872):678-9

## GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR

Hematopoietic progenitors and aging: alterations in granulocytic precursors and responsiveness to recombinant human G-CSF, GM-CSF, and IL-3. Chatta GS, et al. **J Gerontol** 1993 Sep;48(5):M207-12

Granulocyte-macrophage colony-stimulating factor, but not macrophage colony-stimulating factor, suppresses basal and lipopolysaccharide-stimulated complement factor production in human monocytes. Høgåsen AK, et al. **J Immunol** 1993 Sep 15;151(6):3215-24

A phase II study of methotrexate, vinblastine, doxorubicin and cisplatin plus recombinant human granulocyte-macrophage colony stimulating factors in patients with advanced transitional cell carcinoma. Moore MJ, et al. **J Urol** 1993 Oct;150(4):1131-4

Granulocyte and granulocyte-macrophage colony-stimulating factors [letter] Hansen PR, et al. **Lancet** 1993 Sep 11;342(8872):679

Granulocyte and granulocyte-macrophage colony-stimulating factors [letter] Laplanche A. **Lancet** 1993 Sep 11;342(8872):678-9

## GRANULOCYTES

Correlation between increased granulocyte elastase release and activation of blood coagulation in patients with lung cancer. Gabazza E, et al. **Cancer** 1993 Oct 1;72(7):2134-40

Neuropeptides induce rapid expression of endothelial cell adhesion molecules and elicit granulocytic infiltration in human skin. Smith CH, et al. **J Immunol** 1993 Sep 15; 151(6):3274-82

## GRANULOMA

Granulomatous hepatitis in three children due to cat-scratch disease without peripheral adenopathy. An unrecognized cause of fever of unknown origin. Malatack JJ, et al. **Am J Dis Child** 1993 Sep;147(9):949-53

Papular lesions in an immunocompromised patient. Trichophyton rubrum granulomas (Majocchi's granuloma). Radentz WH, et al. **Arch Dermatol** 1993 Sep; 129(9):1189-90, 1192-3

Idiopathic granulomatous angiitis of the central nervous system. Diagnostic challenges. Vollmer TL, et al. **Arch Neurol** 1993 Sep;50(9):925-30 (43 ref.)

Endogenous IL-1 receptor antagonist protein (IRAP) regulates schistosome egg granuloma formation and the regional lymphoid response. Chensue SW, et al. **J Immunol** 1993 Oct 1;151(7):3654-62

A piece of my mind. The ins and outs of outies. Bennett HJ. **JAMA** 1993 Oct 6;270(13):1508

## GRANULOMA, LARYNGEAL

Giant suprastomal granuloma as a laryngeal mass. Hartig GK, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):701-4

## GRANULOMA, PLASMA CELL

Inflammatory pseudotumor of the spleen. A clinicopathologic and immunophenotypic study of eight cases. Thomas RM, et al. **Arch Pathol Lab Med** 1993 Sep; 117(9):921-6 (18 ref.)

Inflammatory myofibroblastic tumor in children. Souid AK, et al. **Cancer** 1993 Sep 15;72(6):2042-8 (29 ref.)

## GRANULOSA CELLS

Cross-talk between adenylate cyclase activation and tyrosine phosphorylation leads to modulation of the actin cytoskeleton and to acute progesterone secretion in ovarian granulosa cells. Aharoni D, et al. **Endocrinology** 1993 Sep; 133(3):1426-36

Ovarian 11 beta-hydroxysteroid dehydrogenase: potential predictor of conception by in-vitro fertilisation and embryo transfer. Michael AE, et al. **Lancet** 1993 Sep 18; 342(8873):711-2

## GRAVES' DISEASE

Pretibial mucin. Histologic patterns and clinical correlation. Somach SC, et al. **Arch Dermatol** 1993 Sep;129(9):1152-6

Rapidly progressive thyroid failure in Graves' disease after painful attack in the thyroid gland. Fukata S, et al. **Arch Intern Med** 1993 Sep 27;153(18):2157-61

Thyroid histology of hyperthyroid Graves' disease with undetectable thyrotropin receptor antibodies. Kawai K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):716-9

IL-2 receptor-positive intrathyroidal lymphocytes in Graves' disease. Analysis of V alpha transcript microheterogeneity. McIntosh RS, et al. **J Immunol** 1993 Oct 1;151(7):3884-93

## GROUP HOMES

Legal landmark for community care of former psychiatric patients. Thornicroft G, et al. **BMJ** 1993 Jul 24; 307(6898):248-50

## GROUP PRACTICE

Frequency and determinants of screening for breast cancer in primary care group practice. Love RR, et al. **Arch Intern Med** 1993 Sep 27;153(18):2113-7

Dr. Edward Starr Judd, Mayo partner and master surgeon. Nelson CW. **Mayo Clin Proc** 1993 Sep;68(9):834

## GROWTH

Growth monitoring [letter] Bentley ME, et al. **Lancet** 1993 Sep 18;342(8873):749

Growth monitoring [letter] Brewster D. **Lancet** 1993 Sep 18;342(8873):749-50

Growth monitoring [letter] Morley D. **Lancet** 1993 Sep 18; 342(8873):750

Growth monitoring [letter] Ross DA, et al. **Lancet** 1993 Sep 18;342(8873):750

## GROWTH DISORDERS

Growth failure in children with inflammatory bowel disease: a prospective study. Motil KJ, et al. **Gastroenterology** 1993 Sep;105(3):681-91

Pretreatment with somatostatin analog SMS 201-995 potentiates growth hormone (GH) responsiveness to GH-releasing factor in short children. Dickerman Z, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):652-7

Neuroendocrine effects of toxic and low blood lead levels in children [letter] Schoen EJ. **Pediatrics** 1993 Sep; 92(3):509-10

## GROWTH PLATE

Two patterns of calcification in primary (physeal) and secondary (epiphyseal) growth cartilage. Brown RA, et al. **Clin Orthop** 1993 Sep;(294):318-24

## GROWTH SUBSTANCES

Identification of multiple proliferative growth factors in breast cyst fluid. Ness JC, et al. **Am J Surg** 1993 Sep; 166(3):237–43

Polylactic acid–polyethylene glycol block copolymer. A new biodegradable synthetic carrier for bone morphogenetic protein. Miyamoto S, et al. **Clin Orthop** 1993 Sep; (294):333–43

Growth factor modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cells. Chen TL, et al. **Endocrinology** 1993 Sep;133(3):1382–9

Islet growth factors: curing diabetes and preventing chronic pancreatitis? [editorial; comment] Korc M. **J Clin Invest** 1993 Sep;92(3):1113–4. Comment on: J Clin Invest 1993 Sep;92(3):1349–56.

Regulation of human aortic endothelial cell-derived mesenchymal growth factors by allogeneic lymphocytes in vitro. A potential mechanism for cardiac allograft vasculopathy. Wagner CR, et al. **J Clin Invest** 1993 Sep; 92(3):1269–77

## GUANIDINES

Aminoguanidine treatment increases elasticity and decreases fluid filtration of large arteries from diabetic rats. Huijberts MS, et al. **J Clin Invest** 1993 Sep;92(3):1407–11

## GUANINE

Unusual deficiency of the modified purine base queuine in transfer ribonucleic acid from the human placenta as tested by enzymatic assay. Baranowski W, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):581–2

## GUANOSINE

Loxoribine (7-allyl-8-oxoguanosine) activates natural killer cells and primes cytolytic precursor cells for activation by IL-2. Pope BL, et al. **J Immunol** 1993 Sep 15; 151(6):3007–17

## GUANOSINE CYCLIC MONOPHOSPHATE

Interaction of nitric oxide and cyclic guanosine 3',5'-monophosphate in erythropoietin production. Ohigashi T, et al. **J Clin Invest** 1993 Sep;92(3):1587–91

## GYMNASTICS

Brain infarction and neck calisthenics [letter] Oh VM. **Lancet** 1993 Sep 18;342(8873):739–40

## GYNECOLOGY

Practice activities and career satisfaction among fellows of the South Atlantic Association of Obstetricians and Gynecologists. Horger EO 3d. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):239–44

## H-2 ANTIGENS

Differential expression of H-2K and H-2D in the central nervous system of mice infected with Theiler's virus. Altintas A, et al. **J Immunol** 1993 Sep 1;151(5):2803–12

High occupancy binding of antigenic peptides to purified, immunoadsorbed H-2Db beta 2m molecules. Burshtyn DN, et al. **J Immunol** 1993 Sep 15;151(6):3070–81

Dynamics of peptide binding to purified antibody-bound H-2Db and H-2Db beta 2m complexes. Burshtyn DN, et al. **J Immunol** 1993 Sep 15;151(6):3082–93

Prominent usage of V beta 8.3 T cells in the H-2Db-restricted response to an influenza A virus nucleoprotein epitope. Deckhut AM, et al. **J Immunol** 1993 Sep 1;151(5):2658–66

Cytotoxic T cell responses to minor H-43 alloantigens in H-43a and H-43b mice. Distinctive MHC class I restriction specificity and clonal inactivation are inherent properties of the H-43 system. Ishikawa H, et al. **J Immunol** 1993 Sep 1;151(5):2436–43

Increased sensitivity to TNF-mediated cytotoxicity of BL6 melanoma cells after H-2Kb gene transfection. Kim M, et al. **J Immunol** 1993 Oct 1;151(7):3467–77

## HAEMOPHILUS INFECTIONS

Haemophilus influenzae immunisation and timing of cardiac transplantation [letter] O'Sullivan J, et al. **Lancet** 1993 Oct 2;342(8875):859

American Academy of Pediatrics Committee on Infectious Diseases: Haemophilus influenzae type b conjugate vaccines: recommendations for immunization with recently and previously licensed vaccines. **Pediatrics** 1993 Sep; 92(3):480–8

## HAEMOPHILUS INFLUENZAE

Haemophilus influenzae immunisation and timing of cardiac transplantation [letter] O'Sullivan J, et al. **Lancet** 1993 Oct 2;342(8875):859

Developing and deploying pneumococcal and haemophilus vaccines. Steinhoff MC. **Lancet** 1993 Sep 11; 342(8872):630–1

American Academy of Pediatrics Committee on Infectious Diseases: Haemophilus influenzae type b conjugate vaccines: recommendations for immunization with recently and previously licensed vaccines. **Pediatrics** 1993 Sep; 92(3):480–8

## HALLUCINATIONS

Increased blood flow in Broca's area during auditory hallucinations in schizophrenia [see comments] McGuire PK, et al. **Lancet** 1993 Sep 18;342(8873):703–6. Comment in: Lancet 1993 Sep 18;342(8873):692–3.

Zolpidem side-effects [letter] Morselli PL. **Lancet** 1993 Oct 2;342(8875):868–9

Sight and insight: "visualisation" of auditory hallucinations in schizophrenia?[comment] Waddington JL. **Lancet** 1993 Sep 18;342(8873):692–3. Comment on: Lancet 1993 Sep 18;342(8873):703–6.

## HALLUX VALGUS

Chevron or Wilson metatarsal osteotomy for hallux valgus. A prospective randomised trial. Klosok JK, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):825–9

## HALOTHANE

Trabecular outflow facility and formation rate of aqueous humor during propofol, nitrous oxide, and halothane anesthesia in rabbits. Artru AA. **Anesth Analg** 1993 Sep; 77(3):564–9

Effects of halothane and isoflurane on collateral dependent myocardium in chronically instrumented dogs. Wouters PF, et al. **Anesth Analg** 1993 Sep;77(3):516–25

The importance of in vitro assay temperature when using volatile anesthetics [letter] Martin DC, et al. **Anesthesiology** 1993 Sep;79(3):631–2

Comparative efficacy of antiarrhythmic agents in preventing halothane-epinephrine arrhythmias in rats. Takada K, et al. **Anesthesiology** 1993 Sep;79(3):563–70

## HAMARTOMA

Imaging findings in a patient with fibrolipomatous hamartoma of the median nerve. Cavallaro MC, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):837–8

## HAND

The functional significance of the fifth metacarpus and hypothenar in two useful grips of the hand. Bendz P. **Am J Phys Med Rehabil** 1993 Aug;72(4):210–3

Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Chorny JA, et al. **Arch Dermatol** 1993 Sep;129(9):1212

Relation of fingerprints and shape of the palm to fetal growth and adult blood pressure. Godfrey KM, et al. **BMJ** 1993 Aug 14;307(6901):405–9

Insulin-mediated vasodilation: impairment with increased blood pressure and body mass. Feldman RD, et al. **Lancet** 1993 Sep 18;342(8873):707–9

## HAND DERMATOSES

A cutaneous lesion associated with primary polymyositis [letter] Indart F, et al. **Arch Dermatol** 1993 Sep; 129(9):1207–8

Is cows' milk casein an allergen in latex-rubber gloves? [letter] Mäkinen-Kiljunen S, et al. **Lancet** 1993 Oct 2; 342(8875):863–4

## HAPTENS

Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440–9

## HAZARDOUS SUBSTANCES

Chemical risk evaluation [letter] Mercier M. **Lancet** 1993 Sep 18;342(8873):746

## HEAD

Catch-up head growth and motor performance in very-low-birthweight infants. Simon NP, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):405–11

## HEAD AND NECK NEOPLASMS

Perioperative stroke in patients undergoing head and neck surgery. Nosan DK, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):717–23

Lentigo maligna is more common on the driver's side [letter] Foley PA, et al. **Arch Dermatol** 1993 Sep;129(9):1211–2

Supraomohyoid neck dissection in the treatment of head and neck tumors. Survival results in 212 cases. Kowalski LP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):958–63

Angiosarcoma of the head and neck. The UCLA experience 1955 through 1990. Mark RJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):973–8 (40 ref.)

Pathologic quiz case 2. Benign mesenchymoma. Roberts AP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):1046–7, 1049–50

## HEAD INJURIES

Methylprednisolone, head trauma, and brain protection [letter] Hall ED. **Anesth Analg** 1993 Sep;77(3):639–41

Posttraumatic seizures. Yablon SA. **Arch Phys Med Rehabil** 1993 Sep;74(9):983–1001 (240 ref.)

Mild head injury. Don't rely on skull x ray examination [letter] Lewis AC, et al. **BMJ** 1993 Aug 14;307(6901):448

Inflicted versus accidental head injury in critically injured children. Goldstein B, et al. **Crit Care Med** 1993 Sep; 21(9):1328–32

The use of moderate therapeutic hypothermia for patients with severe head injuries: a preliminary report. Marion DW, et al. **J Neurosurg** 1993 Sep;79(3):354–62

Effect of mild hypothermia on uncontrollable intracranial hypertension after severe head injury. Shiozaki T, et al. **J Neurosurg** 1993 Sep;79(3):363–8

Statistical association between surgical intracranial pathology and extracranial traumatic injuries [letter] Chesnut RM. **J Trauma** 1993 Sep;35(3):492–3

Hypertonic saline (7.5%) versus mannitol: a comparison for treatment of acute head injuries. Freshman SP, et al. **J Trauma** 1993 Sep;35(3):344–8

Mild head injury: a plea for routine early CT scanning [letter] Jacobson S, et al. **J Trauma** 1993 Sep;35(3):491

Management of mild head injury [letter] Jeret JS. **J Trauma** 1993 Sep;35(3):490–1

## HEADACHE

Neurological symptoms in occult neurocysticercosis after single taeniacidal dose of praziquantel [letter] Flisser A, et al. **Lancet** 1993 Sep 18;342(8873):748

For want of a cup of coffee [editorial; comment] Harper JV. **Mayo Clin Proc** 1993 Sep;68(9):928–9. Comment on: Mayo Clin Proc 1993 Sep;68(9):842–5.

Perioperative ingestion of caffeine and postoperative headache [see comments] Weber JG, et al. **Mayo Clin Proc** 1993 Sep;68(9):842–5. Comment in: Mayo Clin Proc 1993 Sep;68(9):928–9.

## HEALTH BEHAVIOR

Project towards no tobacco use: 1-year behavior outcomes. Sussman S, et al. **Am J Public Health** 1993 Sep; 83(9):1245–50

## HEALTH BENEFIT PLANS, EMPLOYEE

Integrating smoking control policies into employee benefits: a survey of large California corporations. Schauffler HH. **Am J Public Health** 1993 Sep;83(9):1226–30

Iowa study helps consumers, employers evaluate health plans. Bergman R. **Hosp Health Netw** 1993 Sep 20;67(18):60

## HEALTH CARE COALITIONS

Birmingham, Alabama. Hospitals, employers forge cost/quality partnerships. Cerne F. **Hosp Health Netw** 1993 Sep 20;67(18):54, 56

## HEALTH CARE COSTS

The troops are ready. Are the leaders? Gibson G. **Can Med Assoc J** 1993 Sep 15;149(6):863–4

## HEALTH CARE RATIONING

Prioritising health services in an era of limits: the Oregon experience. Kitzhaber JA. **BMJ** 1993 Aug 7; 307(6900):373–7

Dimensions of rationing: who should do what? Klein R. **BMJ** 1993 Jul 31;307(6899):309–11

To each according to need: a community-based approach to allocating health care resources. Birch S, et al. **Can Med Assoc J** 1993 Sep 1;149(5):607–12

Racial equity in renal transplantation. The disparate impact of HLA-based allocation. Gaston RS, et al. **JAMA** 1993 Sep 15;270(11):1352–6 (61 ref.)

## HEALTH EDUCATION

The tobacco industry, state politics, and tobacco education in California [see comments] Begay ME, et al. **Am J Public Health** 1993 Sep;83(9):1214–21. Comment in: Am J Public Health 1993 Sep;83(9):1211–3.

The long-term prevention of tobacco use among junior high school students: classroom and telephone interventions [see comments] Elder JP, et al. **Am J Public Health** 1993 Sep; 83(9):1239–44. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.

Project towards no tobacco use: 1-year behavior outcomes. Sussman S, et al. **Am J Public Health** 1993 Sep; 83(9):1245–50

Toward a smoke-free society: opportunities and obstacles [editorial; comment] Wynder EL. **Am J Public Health** 1993 Sep;83(9):1204–5. Comment on: Am J Public Health 1993

Sep;83(9):1208–10. Comment on: Am J Public Health 1993 Sep;83(9):1239–44. Comment on: Am J Public Health 1993 Sep;83(9):1333–5.
Prevention of melanoma in Torbay [letter] Evans J. **BMJ** 1993 Aug 7;307(6900):379
Health promotion in general practice. Simple education is never enough [letter] Sheldon TA, et al. **BMJ** 1993 Aug 7;307(6900):380–1

## HEALTH EXPENDITURES

Health insurance and subjective health status: data from the 1987 National Medical Expenditure survey. Franks P, et al. **Am J Public Health** 1993 Sep;83(9):1295–9
Health in the developing world. Health loses out to the arms trade [letter] Summerfield D. **BMJ** 1993 Aug 7; 307(6900):387
OBRA fee reduction and physician behavior [letter] Escarce JJ. **JAMA** 1993 Sep 22–29;270(12):1425
Holes in the Jackson Hole approach to health care reform. Rice T, et al. **JAMA** 1993 Sep 15;270(11):1357–62
Unconventional medicine [letter] Stotland NL. **N Engl J Med** 1993 Oct 14;329(16):1202; discussion 1203–4

## HEALTH FACILITIES

The influence of the Occupational Safety and Health Administration on infection control practice. McDonald LL. **Nurs Clin North Am** 1993 Sep;28(3):613–24

## HEALTH MAINTENANCE ORGANIZATIONS

Hysterectomy, HMOs, and appropriateness [letter] Davidson RP. **JAMA** 1993 Sep 15;270(11):1317–8
Managed care: hassle-free medical practice? [interview by Amber Stenger] Kovac JD. **Postgrad Med** 1993 Sep 15; 94(4):87–91

## HEALTH PERSONNEL

The epidemiology of latex allergy in health care workers [editorial; comment] Hunt LW. **Arch Pathol Lab Med** 1993 Sep;117(9):874–5. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):890–6.
Risk calculations for HIV transmission from infected health care workers [letter] Gracely EJ. **JAMA** 1993 Oct 6; 270(13):1543; discussion 1544–5
Risk calculations for HIV transmission from infected health care workers [letter] St. John RK, et al. **JAMA** 1993 Oct 6;270(13):1544; discussion 1544–5
Risk calculations for HIV transmission from infected health care workers [letter] Shelly MA. **JAMA** 1993 Oct 6; 270(13):1543–4; discussion 1544–5
HIV-infected health care workers: risk to patients [letter] Shields JW. **JAMA** 1993 Oct 6;270(13):1545–6
Infection control and the pregnant health care worker. Valenti WM. **Nurs Clin North Am** 1993 Sep;28(3):673–86 (16 ref.)

## HEALTH PLANNING

Health care reform for Americans with severe mental illnesses: report of the National Advisory Mental Health Council. **Am J Psychiatry** 1993 Oct;150(10):1447–65 (51 ref.)

## HEALTH POLICY

Policy development lessons from two federal initiatives: protecting human research subjects and handling misconduct in science. Porter JP, et al. **Acad Med** 1993 Sep;68(9 Suppl):S51–5
The national coalition to eliminate tuberculosis [editorial] Legako RD. **Am Fam Physician** 1993 Sep 1;48(3):405
Commitment to the common good. Lashof JC. **Am J Public Health** 1993 Sep;83(9):1222–5
Medical practice guidelines: lessons from the United States. Farmer A. **BMJ** 1993 Jul 31;307(6899):313–7
Health care system may be facing most important federal election in 30 years. Shifrin L. **Can Med Assoc J** 1993 Sep 15;149(6):866–8
Consumers and health reform. Survey highlights awareness gap. Bergman R. **Hosp Health Netw** 1993 Sep 20;67(18):32
Chain reaction. Will reform hurt hospital-dominated local economies? Sherer JL. **Hosp Health Netw** 1993 Sep 20; 67(18):50–2
Health care reform—where ADA stands. Finn SC, et al. **J Am Diet Assoc** 1993 Sep;93(9):1043–4
From the Agency for Health Care Policy and Research. Clinton JJ. **JAMA** 1993 Sep 22–29;270(12):1405
Health care reform, primary care, and the need for research. Franks P, et al. **JAMA** 1993 Sep 22–29;270(12):1449–53 (72 ref.)
Report: health care reform must affirm 'right' [news] Marwick C. **JAMA** 1993 Sep 15;270(11):1284–5
Holes in the Jackson Hole approach to health care reform. Rice T, et al. **JAMA** 1993 Sep 15;270(11):1357–62
Draft of Clinton's health reform plan draws cheers, boos, polite applause [news] Skolnick AA, et al. **JAMA** 1993 Oct 6;270(13):1513–6
Clinton's new deal for health care [editorial] **Lancet** 1993 Oct 2;342(8875):815–6
WHO recommendations for IVF [letter] Benagiano G. **Lancet** 1993 Oct 2;342(8875):867
Three visits to Clinton-care. Rovner J, et al. **Lancet** 1993 Oct 2;342(8875):851–2
The American health care system. Teaching hospitals. Iglehart JK. **N Engl J Med** 1993 Sep 30;329(14):1052–6
The diabetes control and complications trial. Implications for policy and practice [editorial; comment] Lasker RD. **N Engl J Med** 1993 Sep 30;329(14):1035–6. Comment on: N Engl J Med 1993 Sep 30;329(14):977–86.
Physicians' autonomy [letter] Potter HP Jr. **N Engl J Med** 1993 Sep 30;329(14):1048
Physicians' autonomy [letter] Schlafly B. **N Engl J Med** 1993 Sep 30;329(14):1048
Decoding health policy jargon. You'd better know what they're talking about. **Postgrad Med** 1993 Sep 15;94(4):21–5, 28
To keep quality care, keep the profit motive [interview by Robert J. Roos] Ameen WO Jr. **Postgrad Med** 1993 Sep 15;94(4):93–4, 97–8
Toughing out the business climate [interview by Lisa Schnirring] Burkett E. **Postgrad Med** 1993 Sep 15; 94(4):71–4
Flexibility: ticket to survival [interview by Lisa Schnirring] Cotler H. **Postgrad Med** 1993 Sep 15;94(4):101–4
A fighting chance for solo practice [interview by Jacqueline White] Ellis RL. **Postgrad Med** 1993 Sep 15;94(4):123–4, 127
Your 'family doctor' may be a nurse! [editorial] Griffin GC. **Postgrad Med** 1993 Sep 1;94(3):23–6
'Unnatural' selection: prodding doctors into primary care [interview by Flora Taylor] Kleinpeter MA. **Postgrad Med** 1993 Sep 15;94(4):82–6
Satisfaction after reform? No guarantees [interview by Amber Stenger] Matthies RW. **Postgrad Med** 1993 Sep 15; 94(4):117–9
Does a medical degree matter anymore? [interview by Lisa Schnirring] Mills SB. **Postgrad Med** 1993 Sep 15; 94(4):128–30
The $16 office visit: a preview of change? [interview by Amber Stenger] Paredes AJ. **Postgrad Med** 1993 Sep 15; 94(4):63–6
Ready and set for change [interview by Michael D. Toft] Potts JF. **Postgrad Med** 1993 Sep 15;94(4):108–10, 113–4
Hope in the face of reform [interview by James R. Wappes] Seasly TP. **Postgrad Med** 1993 Sep 15;94(4):58–60
'Post office' medicine: the end of first-class service? [interview by Sarah L. Gall] Smith EA. **Postgrad Med** 1993 Sep 15;94(4):51–4

## HEALTH PRIORITIES

Priority setting in the NHS: reports from six districts. Ham C. **BMJ** 1993 Aug 14;307(6901):435–8
Prioritising health services in an era of limits: the Oregon experience. Kitzhaber JA. **BMJ** 1993 Aug 7; 307(6900):373–7

## HEALTH PROMOTION

Work-site cardiovascular risk reduction: a randomized trial of health risk assessment, education, counseling, and incentives. Gomel M, et al. **Am J Public Health** 1993 Sep; 83(9):1231–8
Does needle-exchange save lives? [news] Green LW. **Am J Surg** 1993 Sep;166(3):I–II
Health promotion in general practice. Alternative strategies merit study [letter] Catford J, et al. **BMJ** 1993 Aug 7; 307(6900):380
Health promotion in general practice. Well man clinics won't reduce morbidity [letter] Hart JT. **BMJ** 1993 Aug 7; 307(6900):379–80
Health promotion in general practice. Simple education is never enough [letter] Sheldon TA, et al. **BMJ** 1993 Aug 7;307(6900):380–1
Health promotion in general practice. It's useful in those at high risk [letter] Taylor PJ. **BMJ** 1993 Aug 7;307(6900):380
Health promotion in general practice. Room for improvement in data collection [letter] Wilson A, et al. **BMJ** 1993 Aug 7;307(6900):381
Baby boomers grow up. Lumsdon K. **Hosp Health Netw** 1993 Sep 20;67(18):24–6, 28–34

## HEALTH RESOURCES

Funding policies for HIV and AIDS: time for change. McCarthy M, et al. **BMJ** 1993 Aug 7;307(6900):367–9
To each according to need: a community-based approach to allocating health care resources. Birch S, et al. **Can Med Assoc J** 1993 Sep 1;149(5):607–12
The troops are ready. Are the leaders? Gibson G. **Can Med Assoc J** 1993 Sep 15;149(6):863–4

## HEALTH SERVICES

Insurance for sickness (health insurance?) [editorial] Johnson EW. **Am J Phys Med Rehabil** 1993 Aug;72(4):183
OBRA fee reduction and physician behavior [letter] Escarce JJ. **JAMA** 1993 Sep 22–29;270(12):1425
UNICEF's goals for 2000 AD [news] Dean M. **Lancet** 1993 Oct 2;342(8875):855
Safe targets: fraud and paperwork [news] Greenberg DS. **Lancet** 1993 Sep 11;342(8872):670

## HEALTH SERVICES ACCESSIBILITY

Children are being denied intensive care [letter] Bennett NR. **BMJ** 1993 Jul 24;307(6898):263
Health care in London. Playing with numbers [letter] Bush MF. **BMJ** 1993 Aug 7;307(6900):388
Health care for prisoners. Prison environment encourages conflict [letter] Danson SP. **BMJ** 1993 Jul 24;307(6898):262
Health care for prisoners ... by sympathetic medical staff [letter] Jones MG. **BMJ** 1993 Jul 24;307(6898):262
Health care for prisoners. Whitemoor's inmates well cared for [letter] King P. **BMJ** 1993 Jul 24;307(6898):262
Renal replacement treatment. Elderly people must not be denied CAPD [letter] Solanki T, et al. **BMJ** 1993 Aug 7;307(6900):381
Health care in London. Political motives fuel assault on London [letter] Turner TH. **BMJ** 1993 Aug 7; 307(6900):388
Health care in Canada and the United States [letter] Schneider JF. **N Engl J Med** 1993 Sep 23;329(13):964; discussion 965–6

## HEALTH SERVICES FOR THE AGED

Health care in London. Elderly people forced out of Tower Hamlets [letter] Boucher BJ. **BMJ** 1993 Aug 7; 307(6900):388
Diabetic services must match the patients [letter] McCallum AK, et al. **BMJ** 1993 Jul 24;307(6898):263
Renal replacement treatment. Elderly people must not be denied CAPD [letter] Solanki T, et al. **BMJ** 1993 Aug 7;307(6900):381
Community care for the elderly [letter] Clarfield AM. **Can Med Assoc J** 1993 Sep 1;149(5):538, 540

## HEALTH SERVICES MISUSE

Magnetic resonance imaging surveillance [letter] Venes J. **J Neurosurg** 1993 Sep;79(3):474

## HEALTH SERVICES NEEDS AND DEMAND

To each according to need: a community-based approach to allocating health care resources. Birch S, et al. **Can Med Assoc J** 1993 Sep 1;149(5):607–12
Medical shortages and Confederate medicine: a retrospective evaluation. Breeden JO. **South Med J** 1993 Sep; 86(9):1040–8

## HEALTH SERVICES RESEARCH

Health care reform, primary care, and the need for research. Franks P, et al. **JAMA** 1993 Sep 22–29;270(12):1449–53 (72 ref.)

## HEALTH STATUS

Health insurance and subjective health status: data from the 1987 National Medical Expenditure survey. Franks P, et al. **Am J Public Health** 1993 Sep;83(9):1295–9
Health in the developing world. G7 summit fails Africa [letter] Logie DE. **BMJ** 1993 Aug 7;307(6900):386–7
The SF 36 health survey questionnaire. A valid measure of health status... [letter] Ruta D, et al. **BMJ** 1993 Aug 14; 307(6901):448–9
Transition questions to assess outcomes in rheumatoid arthritis. Fitzpatrick R, et al. **Br J Rheumatol** 1993 Sep; 32(9):807–11
Measurement of health-related quality of life in heart failure. Guyatt GH. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):185A–191A (34 ref.)
Maternal rating of child health at school age: does the vulnerable child syndrome persist? McCormick MC, et al. **Pediatrics** 1993 Sep;92(3):380–8

## HEALTH STATUS INDICATORS

Data watch. Study: rural elders living alone at greater risk for health problems. **Hosp Health Netw** 1993 Sep 20; 67(18):58

## HEALTH SURVEYS

The SF 36 health survey questionnaire. Unanswered questions remain [letter] Hill S, et al. **BMJ** 1993 Aug 14; 307(6901):449
The SF 36 health survey questionnaire. ...if used within its limits [letter] Jenkinson C, et al. **BMJ** 1993 Aug 14; 307(6901):449
The SF 36 health survey questionnaire. Questionnaire does not detect poor sleep [letter] Lyons RA, et al. **BMJ** 1993 Aug 14;307(6901):449
The SF 36 health survey questionnaire. A valid measure of health status... [letter] Ruta D, et al. **BMJ** 1993 Aug 14; 307(6901):448–9

## HEARING DISORDERS

NIH recommends universal screening of infants for hearing impairment. **Am Fam Physician** 1993 Sep 1;48(3):521–2 (0 ref.)
Hearing loss. Nadol JB Jr. **N Engl J Med** 1993 Oct 7;

329(15):1092–102 (96 ref.)

## HEARING LOSS, SENSORINEURAL

Cogan's syndrome manifesting as sudden bilateral deafness: diagnosis and management. Cote DN, et al. **South Med J** 1993 Sep;86(9):1056–60

## HEART

Effect of antianginal agents on the relationship between rate-pressure product and myocardial oxygen uptake. Kodama Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):587–93

Myocardial perfusion scintigraphy in left bundle branch block: a perspective on the issue from image analysis in a clinical context. Krishnan R, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):578–86

Interventional electrophysiology—state-of-the-art 1993. Lesh MD. **Am Heart J** 1993 Sep;126(3 Pt 1):686–98 (86 ref.)

Comparative evaluation of bicycle and dobutamine stress echocardiography with perfusion scintigraphy and bicycle electrocardiogram for identification of coronary artery disease. Hoffmann R, et al. **Am J Cardiol** 1993 Sep 1; 72(7):555–9

Relation of cardiovascular responses to mental stress and cardiac vagal activity in coronary artery disease. Jiang W, et al. **Am J Cardiol** 1993 Sep 1;72(7):551–4

Effects of halothane and isoflurane on collateral dependent myocardium in chronically instrumented dogs. Wouters PF, et al. **Anesth Analg** 1993 Sep;77(3):516–25

Can flumazenil antagonize cardiac responses induced by midazolam [letter] Lee TS, et al. **Anesthesiology** 1993 Sep; 79(3):615

Gross and microvascular distribution of retrograde cardioplegia in explanted human hearts. Gates RN, et al. **Ann Thorac Surg** 1993 Sep;56(3):410–6; discussion 417

Cardiac profiles of national-class race walkers. Kaimal KP, et al. **Chest** 1993 Sep;104(3):935–8

Adenosine triphosphate enhancement of postischemic function in immature myocardium [letter] Robinson LA. **Chest** 1993 Sep;104(3):984–5

Stretch-induced atrial natriuretic factor release utilizes a rapidly depleting pool of newly synthesized hormone. Mangat H, et al. **Endocrinology** 1993 Sep;133(3):1398–403

Atrial stretch induces rapid increase in brain natriuretic peptide but not in atrial natriuretic peptide gene expression in vitro. Mäntymaa P, et al. **Endocrinology** 1993 Sep; 133(3):1470–3

Prostaglandin F2 alpha mediates platelet-activating factor-stimulated atrial natriuretic factor release from the isolated rat heart. Rayner TE, et al. **Endocrinology** 1993 Sep;133(3):1108–15

Changes in myocardial and vascular receptors in heart failure. Bristow MR. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):61A–71A (56 ref.)

Changes in ventricular volume, wall thickness and wall stress during progression of left ventricular dysfunction. The SOLVD Investigators. Pouleur HG, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):43A–48A

## HEART ANEURYSM

Postinfarction left ventricular aneurysm and ventricular septal defect assessed by precordial and transesophageal echocardiography. Groundstroem KW, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):702–5

Aneurysm of the atrioventricular septum between the left ventricle and right atrium without septal defect. Lin LJ, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):735–7

Implication of aneurysmal transformation in isolated perimembranous ventricular septal defect. Wu MH, et al. **Am J Cardiol** 1993 Sep 1;72(7):596–601

Disappearance of a left ventricular aneurysm on radionuclide ventriculography due to formation of a mural thrombus. Reimers C, et al. **Chest** 1993 Sep;104(3):946–7

## HEART ARREST

QT interval prolongation and cardiac arrest during antibiotic therapy with spiramycin in a newborn infant. Stramba-Badiale M, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):740–2

Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385–91

Pulsatile versus nonpulsatile reperfusion improves cerebral blood flow after cardiac arrest. Anstadt MP, et al. **Ann Thorac Surg** 1993 Sep;56(3):453–61

The new American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiac care: presented by the Emergency Cardiac Care Subcommittee of the Heart and Stroke Foundation of Canada [see comments] Christenson JM, et al. **Can Med Assoc J** 1993 Sep 1;149(5):585–90. Comment in: Can Med Assoc J 1993 Sep 1;149(5):563–5.

Cardiac arrest in your community: are there weak links in the chain of survival? [editorial; comment] Stiell IG. **Can Med Assoc J** 1993 Sep 1;149(5):563–5. Comment on: Can Med Assoc J 1993 Sep 1;149(5):585–9.

Ischemic and traumatic brain injury: pathobiology and cellular mechanisms. Kochanek PM. **Crit Care Med** 1993 Sep;21(9 Suppl):S333–5

Delay in cooling negates the beneficial effect of mild resuscitative cerebral hypothermia after cardiac arrest in dogs: a prospective, randomized study [see comments] Kuboyama K, et al. **Crit Care Med** 1993 Sep;21(9):1348–58 . Comment in: Crit Care Med 1993 Sep;21(9):1265–6.

Adrenergic agonist drug administration during cardiopulmonary resuscitation. Lindner KH. **Crit Care Med** 1993 Sep;21(9 Suppl):S324–5 (14 ref.)

Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Pepe PE, et al. **Crit Care Med** 1993 Sep;21(9):1279–86. Comment in: Crit Care Med 1993 Sep;21(9):1259–60.

Physiology of cardiopulmonary resuscitation in children. Schleien CL. **Crit Care Med** 1993 Sep;21(9 Suppl):S321–3 (13 ref.)

A characterization of hypothalamic-pituitary-adrenal axis function during and after human cardiac arrest. Schultz CH, et al. **Crit Care Med** 1993 Sep;21(9):1339–47 (66 ref.)

Acid-base balance during cardiopulmonary resuscitation. Weil MH, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S323–4

Outcome of pediatric cardiopulmonary resuscitation. Zaritsky A. **Crit Care Med** 1993 Sep;21(9 Suppl):S325–7 (25 ref.)

Prehospital traumatic cardiac arrest: the cost of futility. Rosemurgy AS, et al. **J Trauma** 1993 Sep;35(3):468–73; discussion 473–4

Distinct criteria for termination of resuscitation in the out-of-hospital setting [see comments] Bonnin MJ, et al. **JAMA** 1993 Sep 22–29;270(12):1457–62. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.

Prehospital resuscitation. The good, the bad, and the futile [editorial; comment] Gray WA. **JAMA** 1993 Sep 22–29; 270(12):1471–2. Comment on: JAMA 1993 Sep 22–29;270(12):1433–6. Comment on: JAMA 1993 Sep 22–29;270(12):1457–62.

Predicting the outcome of unsuccessful prehospital advanced cardiac life support [see comments] Kellermann AL, et al. **JAMA** 1993 Sep 22–29;270(12):1433–6. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.

Immediate intracardiac adrenaline injection in asystole [letter] Eldor J. **Lancet** 1993 Sep 18;342(8873):738–9

## HEART ARREST, INDUCED

Absent diastolic cerebral blood flow velocity after circulatory arrest but not after low flow in infants. Astudillo R, et al. **Ann Thorac Surg** 1993 Sep;56(3):515–9

Anatomic considerations in closed transatrial cannulation of the coronary sinus. Cohen AJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):581–2

Gross and microvascular distribution of retrograde cardioplegia in explanted human hearts. Gates RN, et al. **Ann Thorac Surg** 1993 Sep;56(3):410–6; discussion 417

Coronary bypass with ejection fraction of 0.20 or less using centigrade cardioplegia: long-term follow-up. Lansman SL, et al. **Ann Thorac Surg** 1993 Sep;56(3):480–5; discussion 485–6

Role of amino acids and enhancement cardioplegia in routine myocardial protection. Experimental results. Crooke GA, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):497–501

Blood cardioplegia with warm reperfusion versus intermittent aortic crossclamping in myocardial revascularization. Randomized controlled trial. Gerola LR, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):491–6

Duration of asystolic reperfusion and reperfusate electrolyte composition influence postcardioplegia ventricular fibrillation. Holman WL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):511–9

Interpretation of data on the use of 5'-nucleotidase inhibition to preserve the cardioplegically arrested rabbit heart [letter] Schmit TJ, et al. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):561–3

A comparison of the perioperative neurologic effects of hypothermic circulatory arrest versus low-flow cardiopulmonary bypass in infant heart surgery [see comments] Newburger JW, et al. **N Engl J Med** 1993 Oct 7;329(15):1057–64. Comment in: N Engl J Med 1993 Oct 7;329(15):1119–20.

## HEART-ASSIST DEVICES

Extracorporeal circulatory support in children in intensive care. Butt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S381–2

Multivariate analysis of risk factors for thrombus formation in University of Tokyo ventricular assist device. Sato N, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):520–7

## HEART BLOCK

Recurrent pulmonary embolism with second-degree atrioventricular block and near syncope. Akinboboye OO, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):731–2

Bradycardia-dependent manifestation of retrograde triple atrioventricular nodal pathways: possible evidence of phase-4 block in the atrioventricular node. Yamashita T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):719–22

## HEART CATHETERIZATION

Transcatheter occlusion of patent ductus arteriosus in adults. Schenck MH, et al. **Am J Cardiol** 1993 Sep 1;72(7):591–5

Anatomic considerations in closed transatrial cannulation of the coronary sinus. Cohen AJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):581–2

## HEART CONDUCTION SYSTEM

Usefulness of serial follow-up electrophysiologic studies in predicting late outcome of radiofrequency ablation for accessory pathways and atrioventricular nodal reentrant tachycardia. Chen SA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):619–25

## HEART DEFECTS, CONGENITAL

Neonatal spinal cord syndrome associated with hypoplastic aortic arch and anemia. Amitay M, et al. **Ann Thorac Surg** 1993 Sep;56(3):568–70

Absent diastolic cerebral blood flow velocity after circulatory arrest but not after low flow in infants. Astudillo R, et al. **Ann Thorac Surg** 1993 Sep;56(3):515–9

Obligatory Glenn shunt in fenestrated Fontan. DeLeon SY, et al. **Ann Thorac Surg** 1993 Sep;56(3):510–4

Interrupted aortic arch and aortopulmonary window: one-stage repair in the first week of life. Gargiulo G, et al. **Ann Thorac Surg** 1993 Sep;56(3):554–6

Update on cardiac transplantation in infants and children. Bernstein D. **Crit Care Med** 1993 Sep;21(9 Suppl):S354–5 (10 ref.)

Hemodynamic responses to perioperative pain and stress in infants. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S361–2 (5 ref.)

Inhaled nitric oxide for the treatment of pulmonary hypertension before and after cardiopulmonary bypass. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S344–5

Increased plasma levels of endothelin-1 after cardiopulmonary bypass in patients with pulmonary hypertension and congenital heart disease. Komai H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):473–8

A new technique to simplify the Fontan procedure after a previous bidirectional Glenn shunt [letter] Seshadri M, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):569–70

Ligation of the umbilical cord of an acardiac-acephalus twin with an endoscopic intrauterine technique. McCurdy CM Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):708–11

## HEART DISEASES

Acute pulmonary edema due to pulmonary venous obstruction by left atrial dissection. Grech E, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):734–5

Cerebral thromboembolization after cardioversion of atrial fibrillation in patients without transesophageal echocardiographic findings of left atrial thrombus. Salka S, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):722–4

Expression of proliferating cell markers in normal and diseased human hearts. Arbustini E, et al. **Am J Cardiol** 1993 Sep 1;72(7):608–14

The best hospitals in the USA for patients with heart disease [editorial] Roberts WC. **Am J Cardiol** 1993 Sep 1; 72(7):626–7

Obesity and the heart. Alpert MA, et al. **Am J Med Sci** 1993 Aug;306(2):117–23 (75 ref.)

Stress fracture of the femoral neck during rehabilitation after heart transplantation. Lucas TS, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1004–6

The syndrome of 5-fluorouracil cardiotoxicity: an elusive cardiopathy [letter] Anderson NR, et al. **Cancer** 1993 Oct 1;72(7):2287–8

Cardiotoxicity of 5-fluorouracil in combination with folinic acid in patients with gastrointestinal cancer. Schöber C, et al. **Cancer** 1993 Oct 1;72(7):2242–7

Late cardiac strangulation due to an iatrogenic pericardial defect. Ohshima H, et al. **Chest** 1993 Sep;104(3):977–8

Disappearance of a left ventricular aneurysm on radionuclide ventriculography due to formation of a mural thrombus. Reimers C, et al. **Chest** 1993 Sep;104(3):946–7

Right atrial mass biopsy guided by transesophageal echocardiography. Starr SK, et al. **Chest** 1993 Sep; 104(3):969–70

Advances in pediatric cardiac surgery. Leijala M. **Crit Care Med** 1993 Sep;21(9 Suppl):S327–9 (4 ref.)

Alternatives for cardiac rehabilitation patients unable to return to a hospital-based program. Sparks KE, et al. **Heart Lung** 1993 Jul-Aug;22(4):298–303

Isolated systolic hypertension in the elderly. Kannam JP, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):57–61, 64, 67 passim (0 ref.)

Chronic treatment with the somatostatin analog octreotide improves cardiac abnormalities in acromegaly. Merola B, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):790–3

## HEART FAILURE, CONGESTIVE

Contribution of ACE Inhibition to the Management of Heart Failure. Proceedings of a symposium. New Orleans, Louisiana, November 19, 1992. **Am Heart J** 1993 Sep;126(3 Pt 2):755–806

Spectrum and outcome of congestive heart failure in a hospitalized population. Andersson B, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):632–40

Effect of perindopril in rat cardiac volume overload. Arnal JF, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):776–82

Endothelial function in congestive heart failure. Drexler H, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):761–4 (28 ref.)
The cardiac renin–angiotensin system in heart failure. Johnston CI, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):756–60 (35 ref.)
Intrinsic alterations of diaphragm muscle in experimental cardiomyopathy. Lecarpentier Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):770–6
Efficacy and acceptability of perindopril in mild to moderate chronic congestive heart failure. Lechat P, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):798–806
Systemic and regional hemodynamic effects of perindopril in experimental heart failure. Medvedev OS, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):764–9
Angiotensin–converting enzyme inhibition in congestive heart failure: benefit and perspective. Pfeffer MA. **Am Heart J** 1993 Sep;126(3 Pt 2):789–93 (14 ref.)
Angiotensin–converting enzyme inhibitors in heart failure: blood pressure changes after the first dose. Reid JL, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):794–7
Regional hemodynamic effects of perindopril in congestive heart failure. Richard C, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):782–8 (19 ref.)
Nitrates versus angiotensin–converting enzyme inhibitors for congestive heart failure. Cohn JN. **Am J Cardiol** 1993 Sep 9;72(8):21C–24C; discussion 24C–26C (27 ref.)
Coronary bypass with ejection fraction of 0.20 or less using centigrade cardioplegia: long–term follow–up. Lansman SL, et al. **Ann Thorac Surg** 1993 Sep;56(3):480–5; discussion 485–6
Operation for congestive heart failure: transplantation, coronary artery bypass, and cardiomyoplasty. Magovern JA, et al. **Ann Thorac Surg** 1993 Sep;56(3):418–24; discussion 424–5
Heart failure: its progression and its therapy. Sonnenblick EH, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):121–30
Mechanisms and Management of Heart Failure: Implications of Clinical Trials for Clinical Practice. Proceedings of a symposium. Bethesda, Maryland, April 27–28, 1992. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):1A–204A
Comparative neurohormonal responses in patients with preserved and impaired left ventricular ejection fraction: results of the Studies of Left Ventricular Dysfunction (SOLVD) Registry. The SOLVD Investigators. Benedict CR, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):146A–153A
Natural history and patterns of current practice in heart failure. The Studies of Left Ventricular Dysfunction (SOLVD) Investigators. Bourassa MG, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):14A–19A
Atrial natriuretic peptide in heart failure. Brandt RR, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):86A–92A (66 ref.)
Changes in myocardial and vascular receptors in heart failure. Bristow MR. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):61A–71A (56 ref.)
Exercise rehabilitation in chronic heart failure. Coats AJ. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):172A–177A (37 ref.)
Clinical trials of diuretic therapy in heart failure: research directions and clinical considerations. Cody RJ. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):165A–171A (46 ref.)
Efficacy of vasodilators in the treatment of heart failure. Cohn JN. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):135A–138A (35 ref.)
Efficacy of phosphodiesterase inhibition with milrinone in combination with converting enzyme inhibitors in patients with heart failure. The Milrinone Multicenter Trials Investigators. Colucci WS, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):113A–118A
Calcium channel blockers in heart failure. Elkayam U, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):139A–144A (45 ref.)
Clinical aspects of sympathetic activation and parasympathetic withdrawal in heart failure. Floras JS. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):72A–84A (119 ref.)
Current and ongoing randomized trials in heart failure and left ventricular dysfunction. Garg R, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):194A–197A (6 ref.)
Heart failure in the 1990s: evolution of a major public health problem in cardiovascular medicine. Garg R, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):3A–5A
Measurement of health–related quality of life in heart failure. Guyatt GH. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):185A–191A (34 ref.)
The epidemiology of heart failure: the Framingham Study. Ho KK, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):6A–13A
Role of converting enzyme inhibitors in the treatment of heart failure. Hood WB Jr. **J Am Coll Cardiol** 1993 Oct; 22(4 Suppl A):154A–157A (12 ref.)
Digoxin in heart failure: implications of recent trials. Kelly RA, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):107A–112A (39 ref.)
Role of surrogate end points in the evaluation of drugs for heart failure. Lipicky RJ, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):179A–184A
Diastolic dysfunction as a cause of heart failure. Litwin SE, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):49A–55A (55 ref.)
The development of positive inotropic agents for chronic heart failure: how have we gone astray? Packer M. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):119A–126A (96 ref.)
Use of converting enzyme inhibitors in patients with asymptomatic left ventricular dysfunction. Pitt B. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):158A–161A
Relation of pathophysiologic mechanisms to outcome in heart failure. Poole–Wilson PA. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):22A–29A (63 ref.)
Changes in ventricular volume, wall thickness and wall stress during progression of left ventricular dysfunction. The SOLVD Investigators. Pouleur HG, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):43A–48A
Perspective of the pharmaceutical industry on the development of new drugs for heart failure. Rajfer SI. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):198A–200A
The molecular biology of heart failure. Schwartz K, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):30A–33A (29 ref.)
Abnormalities of baroreflex control in heart failure. Thames MD, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):56A–60A (28 ref.)
The dysfunctional endothelium in heart failure. Treasure CB, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):129A–134A (54 ref.)
Coronary vascular mechanisms involved in decompensation from hypertrophy to heart failure. Vatner SF, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):34A–40A
Factors contributing to the exercise limitation of heart failure. Wilson JR, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):93A–98A (32 ref.)
Effect of ramipril on mortality and morbidity of survivors of acute myocardial infarction with clinical evidence of heart failure. The Acute Infarction Ramipril Efficacy (AIRE) Study Investigators. **Lancet** 1993 Oct 2; 342(8875):821–8
Congestive heart failure: today's approaches and tomorrow's directions. Mills RM Jr. **Postgrad Med** 1993 Sep 1; 94(3):49–52
Invasive testing in congestive heart failure. When is it useful? Murali S. **Postgrad Med** 1993 Sep 1;94(3):75–80, 83 (27 ref.)
Noninvasive assessment of systolic and diastolic function. Important clues to differentiating types of congestive heart failure. Taylor AJ, et al. **Postgrad Med** 1993 Sep 1; 94(3):55–8, 63–7, 70 (37 ref.)

## HEART INJURIES

Two–dimensional echocardiography in the evaluation of penetrating intrapericardial injuries. Bolton JW, et al. **Ann Thorac Surg** 1993 Sep;56(3):506–9
Fractured rib with penetrating cardiopulmonary injury. Galvin IF, et al. **Ann Thorac Surg** 1993 Sep;56(3):558–9

## HEART–LUNG TRANSPLANTATION

Lung transplantation in children. Armitage JM. **Crit Care Med** 1993 Sep;21(9 Suppl):S353

## HEART MASSAGE

Theodore Tuffier's attempt at cardiac resuscitation. Dobell AR. **Ann Thorac Surg** 1993 Sep;56(3):583–4

## HEART MURMURS

The morbidity of cardiac nondisease revisited. Is there lingering concern associated with an innocent murmur? Young PC. **Am J Dis Child** 1993 Sep;147(9):975–7

## HEART NEOPLASMS

Diagnosis of papillary fibroelastoma of the mitral valve complicated by non–Q–wave infarction with apical thrombus: transesophageal and transthoracic echocardiographic study. Richard J, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):710–2
Multiple myeloma involving the pericardium associated with cardiac tamponade and constrictive pericarditis. Santana O, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):737–40
Primary left atrial myxosarcoma. Harris GJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):564–6

## HEART RATE

Effect of antianginal agents on the relationship between rate–pressure product and myocardial oxygen uptake. Kodama Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):587–93
Rate–dependent hemodynamic responses during incremental atrial pacing in chronic constrictive pericarditis before and after surgery. Chandrashekhar Y, et al. **Am J Cardiol** 1993 Sep 1;72(7):615–9
Episodes of bradycardia during early infancy in the term–born and preterm infant [see comments] Hodgman JE, et al. **Am J Dis Child** 1993 Sep;147(9):960–4. Comment in: Am J Dis Child 1993 Sep;147(9):939–40.
Alarming heart rates [editorial; comment] Shannon DC. **Am J Dis Child** 1993 Sep;147(9):939–40. Comment on: Am J Dis Child 1993 Sep;147(9):960–4.
Redefinition of normal sinus heart rate. Spodick DH. **Chest** 1993 Sep;104(3):939–41

## HEART RATE, FETAL

Massive fetomaternal hemorrhage preceded by decreased fetal movement and a nonreactive fetal heart rate pattern. Kosasa TS, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):711–4 (14 ref.)

## HEART RUPTURE, POST–INFARCTION

Postinfarction left ventricular aneurysm and ventricular septal defect assessed by precordial and transesophageal echocardiography. Groundstroem KW, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):702–5
Evolution of echocardiographic modalities in detection of postmyocardial infarction ventricular septal defect and papillary muscle rupture: study of 62 patients. Kishon Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):667–75

## HEART SEPTAL DEFECTS, ATRIAL

Fatal cerebral fat embolism associated with a patent foramen ovale. Etchells EE, et al. **Chest** 1993 Sep;104(3):962–3
Brief report: fulminating fat embolism syndrome caused by paradoxical embolism through a patent foramen ovale [see comments] Pell AC, et al. **N Engl J Med** 1993 Sep 23; 329(13):926–9. Comment in: N Engl J Med 1993 Sep 23;329(13):961–3.
Images in clinical medicine. Paradoxical Embolus. Silverman ME. **N Engl J Med** 1993 Sep 23;329(13):930

## HEART SEPTAL DEFECTS, VENTRICULAR

Implication of aneurysmal transformation in isolated perimembranous ventricular septal defect. Wu MH, et al. **Am J Cardiol** 1993 Sep 1;72(7):596–601
A comparison of the perioperative neurologic effects of hypothermic circulatory arrest versus low–flow cardiopulmonary bypass in infant heart surgery [see comments] Newburger JW, et al. **N Engl J Med** 1993 Oct 7;329(15):1057–64. Comment in: N Engl J Med 1993 Oct 7;329(15):1119–20.
Severe pulmonary hypertension in pregnancy following successful repair of ventricular septal defect in childhood. Jackson GM, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):680–2

## HEART SEPTUM

Postinfarction left ventricular aneurysm and ventricular septal defect assessed by precordial and transesophageal echocardiography. Groundstroem KW, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):702–5
Evolution of echocardiographic modalities in detection of postmyocardial infarction ventricular septal defect and papillary muscle rupture: study of 62 patients. Kishon Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):667–75
Aneurysm of the atrioventricular septum between the left ventricle and right atrium without septal defect. Lin LJ, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):735–7
Ventriculo–coronary arterial connections in pulmonary atresia with intact ventricular septum, and their influences on ventricular performance and clinical course. Akagi T, et al. **Am J Cardiol** 1993 Sep 1;72(7):586–90

## HEART SOUNDS

Pacemaker–induced friction rub and apical thrill [letter] Lattuca JJ. **Chest** 1993 Sep;104(3):983
Pacemaker–induced friction rub and apical thrill [letter] Schneiderman H. **Chest** 1993 Sep;104(3):983

## HEART SURGERY

A perspective of postoperative atrial fibrillation in cardiac operations [editorial; comment] Cox JL. **Ann Thorac Surg** 1993 Sep;56(3):405–9. Comment on: Ann Thorac Surg 1993 Sep;56(3):539–49.
Hazards of postoperative atrial arrhythmias [see comments] Creswell LL, et al. **Ann Thorac Surg** 1993 Sep;56(3):539–49 . Comment in: Ann Thorac Surg 1993 Sep;56(3):405–9.
Extended donor use for heart transplantation. Vigneswaran WT, et al. **Ann Thorac Surg** 1993 Sep;56(3):552–3
Management of low cardiac output after cardiac surgery. Berner M. **Crit Care Med** 1993 Sep;21(9 Suppl):S331–2 (26 ref.)
Real–time gas–exchange measurement of oxygen consumption in neonates and infants after cardiac surgery. Chang AC, et al. **Crit Care Med** 1993 Sep;21(9):1369–75
Cardiac surgery and postoperative management. Greeley WJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S329–30
Advances in pediatric cardiac surgery. Leijala M. **Crit Care Med** 1993 Sep;21(9 Suppl):S327–9 (4 ref.)
Influence of hydrogen ion concentration versus carbon dioxide tension on pulmonary vascular resistance after cardiac operation. Fullerton DA, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):528–36
Desmopressin and blood loss after cardiac surgery [letter] Cattaneo M, et al. **Lancet** 1993 Sep 25;342(8874):812
Cardiac surgery and the brain [editorial; comment] Swain JA. **N Engl J Med** 1993 Oct 7;329(15):1119–20. Comment

on: N Engl J Med 1993 Oct 7;329(15):1057–64.

## HEART TRANSPLANTATION

Two-suture technique for pulmonary artery anastomosis in orthotopic heart transplantation. Baciewicz FA Jr. **Ann Thorac Surg** 1993 Sep;56(3):577–8

Management of lymphoproliferative disorders after cardiac transplantation. Chen JM, et al. **Ann Thorac Surg** 1993 Sep; 56(3):527–38

Operation for congestive heart failure: transplantation, coronary artery bypass, and cardiomyoplasty. Magovern JA, et al. **Ann Thorac Surg** 1993 Sep;56(3):418–24; discussion 424–5

Extended donor use for heart transplantation. Vigneswaran WT, et al. **Ann Thorac Surg** 1993 Sep;56(3):552–3

Subcutaneous nodule in a cardiac transplant. Cutaneous aspergillosis. Greenbaum RS, et al. **Arch Dermatol** 1993 Sep;129(9):1191, 1194

Stress fracture of the femoral neck during rehabilitation after heart transplantation. Lucas TS, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1004–6

Transplantation and reanimation of hearts removed from donors 30 minutes after warm, asystolic 'death'. Gundry SR, et al. **Arch Surg** 1993 Sep;128(9):989–91; discussion 992–3

Update on cardiac transplantation in infants and children. Bernstein D. **Crit Care Med** 1993 Sep;21(9 Suppl):S354–5 (10 ref.)

Differentiation and long-term survival of C2C12 myoblast grafts in heart [see comments] Koh GY, et al. **J Clin Invest** 1993 Sep;92(3):1548–54. Comment in: J Clin Invest 1993 Sep;92(3):1115–6.

Regulation of human aortic endothelial cell-derived mesenchymal growth factors by allogeneic lymphocytes in vitro. A potential mechanism for cardiac allograft vasculopathy. Wagner CR, et al. **J Clin Invest** 1993 Sep; 92(3):1269–77

Myosin light chain efflux after heart transplantation in infants and children and its correlation with ischemic preservation time. Kawauchi M, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):458–62

Clinical significance of weight difference between donor and recipient in heart transplantation. Sethi GK, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):444–8

Cardioplegic effect of University of Wisconsin solution on hypothermic ischemia of rat myocardium assessed by mitochondrial oxidative phosphorylation. Yano H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):502–10

Haemophilus influenzae immunisation and timing of cardiac transplantation [letter] O'Sullivan J, et al. **Lancet** 1993 Oct 2;342(8875):859

## HEART VALVE DISEASES

Time course of hemodynamic changes and improvement of exercise tolerance after cardioversion of chronic atrial fibrillation unassociated with cardiac valve disease. Van Gelder IC, et al. **Am J Cardiol** 1993 Sep 1;72(7):560–6

## HEART VALVE PROSTHESIS

Prosthetic valve endocarditis resulting from nosocomial bacteremia. A prospective, multicenter study. Fang G, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):560–7

St. Jude Medical prosthesis: another 10-year follow-up report [editorial; comment] Arom KV. **Ann Thorac Surg** 1993 Sep;56(3):403–4. Comment on: Ann Thorac Surg 1993 Sep;56(3):462–8.

St. Jude prosthesis for aortic and mitral valve replacement: a ten-year experience [see comments] Kratz JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):462–8. Comment in: Ann Thorac Surg 1993 Sep;56(3):403–4.

Lining of viable and nonviable allogeneic and xenogeneic cardiovascular tissue with cultured adult human venous endothelium. Bengtsson L, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):434–43

In vitro comparison of bileaflet aortic heart valve prostheses. St. Jude Medical, CarboMedics, modified Edwards-Duromedics, and Sorin-Bicarbon valves. Reul H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):412–20

## HEAT

Preanesthetic skin-surface warming reduces redistribution hypothermia caused by epidural block. Glosten B, et al. **Anesth Analg** 1993 Sep;77(3):488–93

Spurious hemodynamic alterations resulting from light sensitive pressure transducers. Garrett JS, et al. **Crit Care Med** 1993 Sep;21(9):1401–2

## HEEL

Fractures of the calcaneum [letter] Silver DA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):838

## HELICOBACTER INFECTIONS

The association of Helicobacter pylori with differentiated-type early gastric cancer. Tatsuta M, et al. **Cancer** 1993 Sep 15;72(6):1841–5

Bismuth subsalicylate suppression of Helicobacter pylori in nonulcer dyspepsia: a double-blind placebo-controlled trial. Marshall BJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1674–80

Asymptomatic H. pylori infection impairs pH inhibition of gastrin and acid secretion during second hour of peptone meal stimulation. Tarnasky PR, et al. **Dig Dis Sci** 1993 Sep; 38(9):1681–7

One-day therapy for treatment of Helicobacter pylori infection. Tucci A, et al. **Dig Dis Sci** 1993 Sep;38(9):1670–3

DNA fingerprints of Helicobacter pylori from mouth and antrum of patients with chronic ulcer dyspepsia [letter] Khandaker K, et al. **Lancet** 1993 Sep 18;342(8873):751

Helicobacter pylori and peptic ulcer disease. Reexamining the therapeutic approach. Fedotin MS. **Postgrad Med** 1993 Sep 1;94(3):38–40, 43–5 (14 ref.)

## HELICOBACTER PYLORI

Prevalence of Helicobacter pylori in Brazilian patients with gastric carcinoma. Nogueira AM, et al. **Am J Clin Pathol** 1993 Sep;100(3):236–9

The association of Helicobacter pylori with differentiated-type early gastric cancer. Tatsuta M, et al. **Cancer** 1993 Sep 15;72(6):1841–5

Bismuth subsalicylate suppression of Helicobacter pylori in nonulcer dyspepsia: a double-blind placebo-controlled trial. Marshall BJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1674–80

Production of chemoattractant by Helicobacter pylori. Reymunde A, et al. **Dig Dis Sci** 1993 Sep;38(9):1697–701

Asymptomatic H. pylori infection impairs pH inhibition of gastrin and acid secretion during second hour of peptone meal stimulation. Tarnasky PR, et al. **Dig Dis Sci** 1993 Sep; 38(9):1681–7

One-day therapy for treatment of Helicobacter pylori infection. Tucci A, et al. **Dig Dis Sci** 1993 Sep;38(9):1670–3

DNA fingerprints of Helicobacter pylori from mouth and antrum of patients with chronic ulcer dyspepsia [letter] Khandaker K, et al. **Lancet** 1993 Sep 18;342(8873):751

Helicobacter pylori and peptic ulcer disease. Reexamining the therapeutic approach. Fedotin MS. **Postgrad Med** 1993 Sep 1;94(3):38–40, 43–5 (14 ref.)

## HELLP SYNDROME

Hepatic enzymes and the HELLP syndrome: a long-standing error? McMahon LP, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):693–5

## HELMINTHIASIS

Effect of anthelmintic treatment on the allergic reactivity of children in a tropical slum. Lynch NR, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):404–11

## HEMANGIOMA

Solitary cavernous hemangioma of small intestine. Case report and literature review. Boyle L, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):939–41 (13 ref.)

## HEMANGIOPERICYTOMA

Congenital hemangiopericytoma. An ultrastructural, immunocytochemical, and flow cytometric study. Ordóñez NG, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):934–7

## HEMANGIOSARCOMA

Angiosarcoma of the head and neck. The UCLA experience 1955 through 1990. Mark RJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):973–8 (40 ref.)

## HEMATOLOGIC TESTS

Computers in total quality management. Statistical process control to expedite stats. Rollo JL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):900–5

## HEMATOMA

Postpartum extraperitoneal pelvic hematoma: imaging findings. Yamashita Y, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):805–8

Acute obstructive uropathy secondary to pelvic hematoma compressing the bladder: report of two cases. Kluger Y, et al. **J Trauma** 1993 Sep;35(3):477–8

Pseudoaneurysm hemorrhage as a complication of pancreatitis. Maus TP. **Mayo Clin Proc** 1993 Sep; 68(9):895–6

## HEMATOPOIESIS

Oligodeoxynucleotides antisense to the proto-oncogene c-mpl specifically inhibit in vitro megakaryocytopoiesis. Methia N, et al. **Blood** 1993 Sep 1;82(5):1395–401

Further study of internal autocrine regulation of multipotent hematopoietic cells. Pech N, et al. **Blood** 1993 Sep 1; 82(5):1502–6

Alterations in lymphopoiesis after hematopoietic reconstitution with IL-7 virus-infected bone marrow. Fraser CC, et al. **J Immunol** 1993 Sep 1;151(5):2409–18

## HEMATOPOIETIC CELL GROWTH FACTORS

New developments in the treatment of neutropenia. Dunkel IJ, et al. **Am J Dis Child** 1993 Sep;147(9):994–1000 (83 ref.)

Identification, cloning, and characterization of a novel human T-cell-specific tyrosine kinase located at the hematopoietin complex on chromosome 5q. Gibson S, et al. **Blood** 1993 Sep 1;82(5):1561–72

IL-3-dependent murine mast cells undergo apoptosis on removal of IL-3. Prevention of apoptosis by c-kit ligand. Mekori YA, et al. **J Immunol** 1993 Oct 1;151(7):3775–84

## HEMATOPOIETIC STEM CELLS

Analysis of the expression of seven G protein alpha subunit genes in hematopoietic cells. Matsuoka M, et al. **Am J Med Sci** 1993 Aug;306(2):89–93

Collection of peripheral blood hematopoietic progenitors (PBHP) from patients with severe aplastic anemia (SAA) after prolonged administration of granulocyte colony-stimulating factor. Bacigalupo A, et al. **Blood** 1993 Sep 1;82(5):1410–4

Further study of internal autocrine regulation of multipotent hematopoietic cells. Pech N, et al. **Blood** 1993 Sep 1; 82(5):1502–6

A novel 37-Kd adhesive membrane protein from cloned murine bone marrow stromal cells and cloned murine hematopoietic progenitor cells. Shiota Y, et al. **Blood** 1993 Sep 1;82(5):1436–44

Hematopoietic progenitors and aging: alterations in granulocytic precursors and responsiveness to recombinant human G-CSF, GM-CSF, and IL-3. Chatta GS, et al. **J Gerontol** 1993 Sep;48(5):M207–12

The hemopoietic progenitor 32DCl3(G) cells synthesize C3 molecules and acquire C3b acceptor sites upon differentiation or neoplastic transformation. Di Renzo L, et al. **J Immunol** 1993 Oct 1;151(7):3737–45

## HEMATURIA

Unusual etiology for left flank pain in a 29-year-old man [Clinical conference] Hendricksen D, et al. **Ann Emerg Med** 1993 Sep;22(9):1455–62

## HEMOBILIA

Hemobilia in systemic lupus erythematosus. Rhoton AJ, et al. **South Med J** 1993 Sep;86(9):1049–51

## HEMODIALYSIS

A new technique of prosthetic arteriovenous fistula construction that eliminates the need for temporary access. Douzdjian V, et al. **Am J Surg** 1993 Sep;166(3):304–5

beta 2-Microglobulin modified with advanced glycation end products is a major component of hemodialysis-associated amyloidosis. Miyata T, et al. **J Clin Invest** 1993 Sep; 92(3):1243–52

Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients. Port FK, et al. **JAMA** 1993 Sep 15;270(11):1339–43

Health care in Canada and the United States [letter] Mendelssohn DC, et al. **N Engl J Med** 1993 Sep 23; 329(13):965; discussion 965–6

The urea reduction ratio and serum albumin concentration as predictors of mortality in patients undergoing hemodialysis. Owen WF Jr, et al. **N Engl J Med** 1993 Sep 30;329(14):1001–6

## HEMODYNAMICS

Systemic and regional hemodynamic effects of perindopril in experimental heart failure. Medvedev OS, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):764–9

Regional hemodynamic effects of perindopril in congestive heart failure. Richard C, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):782–8 (19 ref.)

Arterial underfilling does not cause sodium retention in cirrhosis. Rector WG Jr, et al. **Am J Med** 1993 Sep; 95(3):286–95

Effect of vasopressin on hemodynamic variables, organ blood flow, and acid-base status in a pig model of cardiopulmonary resuscitation. Lindner KH, et al. **Anesth Analg** 1993 Sep;77(3):427–35

Early detection of myocardial infarction with magnetic resonance imaging in a canine model. Angelos MG, et al. **Ann Emerg Med** 1993 Sep;22(9):1378–84

Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385–91

Cardiorespiratory effects of pressure-controlled ventilation with and without inverse ratio in the adult respiratory distress syndrome [see comments] Mercat A, et al. **Chest** 1993 Sep;104(3):871–5. Comment in: Chest 1993 Sep;104(3):664–5.

Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913–8

Preoperative evaluation of cardiovascular reserve in the

elderly [editorial; comment] Wasserman K. **Chest** 1993 Sep; 104(3):663–4. Comment on: Chest 1993 Sep;104(3):701–4.
Management of low cardiac output after cardiac surgery. Berner M. **Crit Care Med** 1993 Sep;21(9 Suppl):S331–2 (26 ref.)
Nitric oxide as a target for therapy in septic shock [editorial; comment] Cobb JP, et al. **Crit Care Med** 1993 Sep; 21(9):1261–3. Comment on: Crit Care Med 1993 Sep;21(9):1287–95.
Spurious hemodynamic alterations resulting from light sensitive pressure transducers. Garrett JS, et al. **Crit Care Med** 1993 Sep;21(9):1401–2
Regional blood flow and oxygen transport: implications for the therapy of the septic patient [editorial; comment] Gutierrez G. **Crit Care Med** 1993 Sep;21(9):1263–4. Comment on: Crit Care Med 1993 Sep;21(9):1296–303.
Adrenergic agonist drug administration during cardiopulmonary resuscitation. Lindner KH. **Crit Care Med** 1993 Sep;21(9 Suppl):S324–5 (14 ref.)
L-arginine pathway in the sepsis syndrome [see comments] Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1287–95 . Comment in: Crit Care Med 1993 Sep;21(9):1261–3.
Effects of blood transfusion on oxygen transport variables in severe sepsis. Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1312–8
Vascular endothelium as a target and effector organ. Meadow W. **Crit Care Med** 1993 Sep;21(9 Suppl):S345–7
Regional blood flow and oxygen transport in patients with the low cardiac output syndrome after cardiac surgery. Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1304–11
Regional blood flow and oxygen transport in septic shock [see comments] Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1296–303. Comment in: Crit Care Med 1993 Sep;21(9):1263–4.
Physiology of cardiopulmonary resuscitation in children. Schleien CL. **Crit Care Med** 1993 Sep;21(9 Suppl):S321–3 (13 ref.)
Hemodynamic responses to perioperative pain and stress in infants. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S361–2 (5 ref.)
Hemodynamic activity associated with a paraganglioma of the cauda equina. Case report. Toyota B, et al. **J Neurosurg** 1993 Sep;79(3):451–5
Safe intraabdominal pressure of carbon dioxide pneumoperitoneum during laparoscopic surgery. Ishizaki Y, et al. **Surgery** 1993 Sep;114(3):549–54
Factors predicting chronic hepatic encephalopathy after distal splenorenal shunt: a multivariate analysis of clinical and hemodynamic variables. Spina GP, et al. **Surgery** 1993 Sep;114(3):519–26
Effect of a thromboxane synthetase inhibitor on protamine-induced circulatory changes in sheep. Sugi K, et al. **Surgery** 1993 Sep;114(3):586–90

## HEMOFILTRATION

Reduction of systemic drug exposure after hepatic arterial infusion of doxorubicin with complete hepatic venous isolation and extracorporeal chemofiltration. Curley SA, et al. **Surgery** 1993 Sep;114(3):579–85

## HEMOGLOBINOPATHIES

Comparing prenatal and neonatal diagnosis of hemoglobinopathies. Schoen EJ, et al. **Pediatrics** 1993 Sep; 92(3):354–7

## HEMOLYSIS

Pericardial fluid and hemolysis [letter] Siderys H. **Ann Thorac Surg** 1993 Sep;56(3):595
Isolation of erythrocyte membrane inhibitor of reactive lysis type II. Identification as glycophorin A. Tomita A, et al. **J Immunol** 1993 Sep 15;151(6):3308–23

## HEMOPHILIA

Three-year randomised study of high-purity or intermediate-purity factor VIII concentrates in symptom-free HIV-seropositive haemophiliacs: effects on immune status [see comments] Seremetis SV, et al. **Lancet** 1993 Sep 18;342(8873):700–3. Comment in: Lancet 1993 Sep 18;342(8873):693–4.

## HEMOPTYSIS

Treatment of hemoptysis in patients with cavitary aspergilloma of the lung: value of percutaneous instillation of amphotericin B. Lee KS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):727–31
Hemoptysis during sexual arousal. An unusual manifestation of amyloidosis. Hoffman R. **Chest** 1993 Sep;104(3):980–1

## HEMORRHAGE

Anticoagulant-related bleeding: clinical epidemiology, prediction, and prevention. Landefeld CS, et al. **Am J Med** 1993 Sep;95(3):315–28 (124 ref.)
Bleeding complications after thrombolysis [letter] Khalid MI. **BMJ** 1993 Jul 24;307(6898):260
Spontaneous rupture of a normal portal vein causing severe retroperitoneal and intraperitoneal bleeding. Chin KT, et al. **Br J Surg** 1993 Jul;80(7):892 (5 ref.)
Vein-patch rupture after carotid endarterectomy: an avoidable catastrophe. John TG, et al. **Br J Surg** 1993 Jul; 80(7):852–3 (14 ref.)
Localized Wegener's granulomatosis relapsing as diffuse massive intra-alveolar hemorrhage. Odeh M, et al. **Chest** 1993 Sep;104(3):955–6
Pelvic fracture geometry predicts risk of life-threatening hemorrhage in children. McIntyre RC Jr, et al. **J Trauma** 1993 Sep;35(3):423–9
'Damage control': an approach for improved survival in exsanguinating penetrating abdominal injury. Rotondo MF, et al. **J Trauma** 1993 Sep;35(3):375–82; discussion 382–3

## HEMOSTASIS, SURGICAL

The effect of intermittent pneumatic compression devices on intraoperative blood loss during radical prostatectomy and radical cystectomy. Strup SE, et al. **J Urol** 1993 Oct; 150(4):1176–8

## HEMOSTATIC TECHNIQUES

Control of postpartum hemorrhage with uterine packing. Maier RC. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):317–21; discussion 321–3 (19 ref.)

## HEPARIN

A comparison of heparin strategies after thrombolytic therapy [editorial] Becker RC, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):750–2
Heparin does not stimulate coronary-collateral growth in a canine model of progressive coronary-artery narrowing and occlusion. Cohen MV, et al. **Am J Med Sci** 1993 Aug; 306(2):75–81
Use of heparin-coated cardiopulmonary bypass. Jones DR, et al. **Ann Thorac Surg** 1993 Sep;56(3):566–8
Heparin-coated bypass circuits reduce pulmonary injury. Redmond JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):474–8; discussion 479
Complement activation during extracorporeal circulation. In vitro comparison of Duraflo II heparin-coated and uncoated oxygenator circuits. Svennevig JL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):466–72

## HEPARITIN SULFATE

Degradation of endothelial cell matrix heparan sulfate proteoglycan by elastase and the myeloperoxidase-H2O2-chloride system. Klebanoff SJ, et al. **Am J Pathol** 1993 Sep;143(3):907–17
Homocysteine, a thrombogenic agent, suppresses anticoagulant heparan sulfate expression in cultured porcine aortic endothelial cells. Nishinaga M, et al. **J Clin Invest** 1993 Sep;92(3):1381–6

## HEPATECTOMY

Hepatic resection for hepatolithiasis. Fan ST, et al. **Arch Surg** 1993 Sep;128(9):1070–4
Efficacy of autotransfusion in hepatectomy for hepatocellular carcinoma. Fujimoto J, et al. **Arch Surg** 1993 Sep; 128(9):1065–9
Extended left hepatectomy: technical aspects of an evolving procedure. Blumgart LH, et al. **Br J Surg** 1993 Jul; 80(7):903–6
Hepatic resection guided by needles inserted under ultrasonographic guidance. Izumi R, et al. **Surgery** 1993 Sep;114(3):497–501
Interleukin-6 mediates host defense responses induced by abdominal surgery. Wortel CH, et al. **Surgery** 1993 Sep; 114(3):564–70

## HEPATIC ARTERY

Injuries to the portal triad [letter] Snyder CJ. **Am J Surg** 1993 Sep;166(3):318
Reduction of systemic drug exposure after hepatic arterial infusion of doxorubicin with complete hepatic venous isolation and extracorporeal chemofiltration. Curley SA, et al. **Surgery** 1993 Sep;114(3):579–85

## HEPATIC ENCEPHALOPATHY

Management of fulminant hepatic failure in children—an analysis of 56 cases. Devictor D, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S348–9
Recurrent fulminant hepatic failure in an HB carrier after intensive chemotherapy. Yoshiba M, et al. **Dig Dis Sci** 1993 Sep;38(9):1751–5
Benzodiazepine-receptor antagonists and hepatic encephalopathy: where do we stand? [editorial] Mullen KD, et al. **Gastroenterology** 1993 Sep;105(3):937–40
Hepatic encephalopathy in rats with thioacetamide-induced acute liver failure is not mediated by endogenous benzodiazepines. Püspök A, et al. **Gastroenterology** 1993 Sep;105(3):851–7
Fulminant hepatic failure. Riegler JL, et al. **Med Clin North Am** 1993 Sep;77(5):1057–83 (156 ref.)
Factors predicting chronic hepatic encephalopathy after distal splenorenal shunt: a multivariate analysis of clinical and hemodynamic variables. Spina GP, et al. **Surgery** 1993 Sep;114(3):519–26

## HEPATIC VEIN THROMBOSIS

Budd-Chiari syndrome [letter] Jayanthi V, et al. **Am J Surg** 1993 Sep;166(3):319–20
Management of hepatic venous outflow obstruction. Kohli V, et al. **Lancet** 1993 Sep 18;342(8873):718–22

## HEPATIC VEINS

Emergent liver transplantation to salvage a hepatic avulsion injury with a disrupted suprahepatic vena cava. Jeng LB, et al. **Arch Surg** 1993 Sep;128(9):1075–7
Reduction of systemic drug exposure after hepatic arterial infusion of doxorubicin with complete hepatic venous isolation and extracorporeal chemofiltration. Curley SA, et al. **Surgery** 1993 Sep;114(3):579–85

## HEPATITIS

Granulomatous hepatitis in three children due to cat-scratch disease without peripheral adenopathy. An unrecognized cause of fever of unknown origin. Malatack JJ, et al. **Am J Dis Child** 1993 Sep;147(9):949–53

## HEPATITIS A

Hepatitis. Part I. Enterically transmitted viral hepatitis: etiology, epidemiology, and prevention. Gurevich I. **Heart Lung** 1993 Jul-Aug;22(4):370–2
Secular trends in hepatitis A virus infection among Alaska Natives. Bulkow LR, et al. **J Infect Dis** 1993 Oct; 168(4):1017–20

## HEPATITIS A VIRUS

Hepatitis A vaccines: past, present, and future. Eng RS, et al. **Gastroenterology** 1993 Sep;105(3):943–6
Rescue, expression, and analysis of a neutralizing human anti-hepatitis A virus monoclonal antibody. Lewis AP, et al. **J Immunol** 1993 Sep 1;151(5):2829–38

## HEPATITIS ANTIBODIES

Hepatitis C virus in pregnancy: seroprevalence and risk factors for infection. Silverman NS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):583–7
Prevalence of hepatitis C viral antibody in transfused and nontransfused Egyptian children. Khalifa AS, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):316–21
Genotype dependence of hepatitis C virus antibodies detectable by the first-generation enzyme-linked immunosorbent assay with C100-3 protein. Nagayama R, et al. **J Clin Invest** 1993 Sep;92(3):1529–33
Rescue, expression, and analysis of a neutralizing human anti-hepatitis A virus monoclonal antibody. Lewis AP, et al. **J Immunol** 1993 Sep 1;151(5):2829–38

## HEPATITIS B

Prevalence of hepatitis B and C viruses and human immunodeficiency virus infections in women of reproductive age [letter] MacLean AB, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):702–3
Hepatitis B. A disease needing a vaccine or a vaccine needing a disease? Caulfield M. **Clin Pediatr (Phila)** 1993 Jul; 32(7):443–4
Recurrent fulminant hepatic failure in an HB carrier after intensive chemotherapy. Yoshiba M, et al. **Dig Dis Sci** 1993 Sep;38(9):1751–5
Hepatitis B virus unable to secrete e antigen and response to interferon in chronic hepatitis B. Brunetto MR, et al. **Gastroenterology** 1993 Sep;105(3):845–50
Fibrosing cholestatic hepatitis in a transplant recipient with hepatitis B virus precore mutant. Fang JW, et al. **Gastroenterology** 1993 Sep;105(3):901–4
Immunization of adults [letter] Krause DS. **N Engl J Med** 1993 Sep 30;329(14):1047; discussion 1047–8

## HEPATITIS B E ANTIGENS

Hepatitis B virus unable to secrete e antigen and response to interferon in chronic hepatitis B. Brunetto MR, et al. **Gastroenterology** 1993 Sep;105(3):845–50

## HEPATITIS B SURFACE ANTIGENS

Correction regarding an adverse reaction to the recombinant hepatitis B vaccine [letter] Hudson TJ, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):498
In vitro T cell immune responses to the preS2 antigen of the hepatitis B virus envelope protein in preS2 + S vaccine recipients. Absence of cross-reactivity of subtypes at a major T cell recognition site. Cupps TR, et al. **J Immunol** 1993 Sep 15;151(6):3353–60

## HEPATITIS B VACCINES

Hepatitis B vaccination: protection for how long and against what? [editorial; comment] Hall AJ. **BMJ** 1993 Jul 31; 307(6899):276–7. Comment on: BMJ 1993 Jul 31;307(6899):301.
Efficacy of hepatitis B vaccination: knowledge among clinical medical students [see comments] Oates BC, et al. **BMJ** 1993 Jul 31;307(6899):301. Comment in: BMJ 1993

Jul 31;307(6899):276–7.
Hepatitis B. A disease needing a vaccine or a vaccine needing a disease? Caulfield M. **Clin Pediatr (Phila)** 1993 Jul; 32(7):443–4
Correction regarding an adverse reaction to the recombinant hepatitis B vaccine [letter] Hudson TJ, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):498
In vitro T cell immune responses to the preS2 antigen of the hepatitis B virus envelope protein in preS2 + S vaccine recipients. Absence of cross-reactivity of subtypes at a major T cell recognition site. Cupps TR, et al. **J Immunol** 1993 Sep 15;151(6):3353–60

## HEPATITIS B VIRUS

Hepatitis B virus unable to secrete e antigen and response to interferon in chronic hepatitis B. Brunetto MR, et al. **Gastroenterology** 1993 Sep;105(3):845–50
Fibrosing cholestatic hepatitis in a transplant recipient with hepatitis B virus precore mutant. Fang JW, et al. **Gastroenterology** 1993 Sep;105(3):901–4
In vitro T cell immune responses to the preS2 antigen of the hepatitis B virus envelope protein in preS2 + S vaccine recipients. Absence of cross-reactivity of subtypes at a major T cell recognition site. Cupps TR, et al. **J Immunol** 1993 Sep 15;151(6):3353–60

## HEPATITIS C

Hepatitis C virus in pregnancy: seroprevalence and risk factors for infection. Silverman NS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):583–7
Prevalence of hepatitis C viral antibody in transfused and nontransfused Egyptian children. Khalifa AS, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):316–21
Extended donor use for heart transplantation. Vigneswaran WT, et al. **Ann Thorac Surg** 1993 Sep;56(3):552–3
Prevalence of hepatitis B and C viruses and human immunodeficiency virus infections in women of reproductive age [letter] MacLean AB, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):702–3
Changes in hepatitis C virus antigen in liver with antiviral therapy. Di Bisceglie AM, et al. **Gastroenterology** 1993 Sep; 105(3):858–62
Genotype dependence of hepatitis C virus antibodies detectable by the first-generation enzyme-linked immunosorbent assay with C100-3 protein. Nagayama R, et al. **J Clin Invest** 1993 Sep;92(3):1529–33

## HEPATITIS C VIRUS

Hepatitis C virus in pregnancy: seroprevalence and risk factors for infection. Silverman NS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):583–7
Prevalence of hepatitis C viral antibody in transfused and nontransfused Egyptian children. Khalifa AS, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):316–21
Changes in hepatitis C virus antigen in liver with antiviral therapy. Di Bisceglie AM, et al. **Gastroenterology** 1993 Sep; 105(3):858–62
Genotype dependence of hepatitis C virus antibodies detectable by the first-generation enzyme-linked immunosorbent assay with C100-3 protein. Nagayama R, et al. **J Clin Invest** 1993 Sep;92(3):1529–33

## HEPATITIS E

Hepatitis. Part I. Enterically transmitted viral hepatitis: etiology, epidemiology, and prevention. Gurevich I. **Heart Lung** 1993 Jul-Aug;22(4):370–2
Hepatitis E virus infection in Turkey [letter] Coursaget P, et al. **Lancet** 1993 Sep 25;342(8874):810–1

## HEPATITIS, TOXIC

Acute liver disease associated with erythromycins, sulfonamides, and tetracyclines. Carson JL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):576–83
Remission of severe rheumatoid arthritis following liver transplantation. Lohse AW, et al. **Br J Rheumatol** 1993 Sep;32(9):827–8
Cholestatic hepatitis following flutamide. Rosman AS, et al. **Dig Dis Sci** 1993 Sep;38(9):1756–9

## HEPATITIS VIRUS, MOUSE

Retina and retinal pigment epithelial cell autoantibodies are produced during murine coronavirus retinopathy. Hooks JJ, et al. **J Immunol** 1993 Sep 15;151(6):3381–9

## HEPATOCYTE GROWTH FACTOR

Activation of hepatocyte growth factor by the plasminogen activators uPA and tPA. Mars WM, et al. **Am J Pathol** 1993 Sep;143(3):949–58

## HEPATOLENTICULAR DEGENERATION

Orthotopic liver transplantation for hepatic complications of Wilson's disease. Rela M, et al. **Br J Surg** 1993 Jul; 80(7):909–11
Intractable neurological Wilson's disease treated with orthotopic liver transplantation. Mason AL, et al. **Dig Dis Sci** 1993 Sep;38(9):1746–50

## HEPATOMA

Recurrence of hepatocellular carcinoma in the liver remnant after hepatic resection. Ouchi K, et al. **Am J Surg** 1993 Sep;166(3):270–3
Efficacy of autotransfusion in hepatectomy for hepatocellular carcinoma. Fujimoto J, et al. **Arch Surg** 1993 Sep; 128(9):1065–9
The assessment of proliferating cell nuclear antigen immunohistochemical staining in small hepatocellular carcinoma and its relationship to histologic characteristics and prognosis. Kitamoto M, et al. **Cancer** 1993 Sep 15; 72(6):1859–65
The association between transfusion and cancer-free survival after curative resection for hepatocellular carcinoma. Matsumata T, et al. **Cancer** 1993 Sep 15;72(6):1866–71

## HERNIA

Late cardiac strangulation due to an iatrogenic pericardial defect. Ohshima H, et al. **Chest** 1993 Sep;104(3):977–8

## HERNIA, DIAPHRAGMATIC

Congenital diaphragmatic hernia: are there reliable clinical predictors? O'Rourke PP. **Crit Care Med** 1993 Sep;21(9 Suppl):S380–1
Use of extracorporeal membrane oxygenation for preoperative stabilization of congenital diaphragmatic hernia. Walker LK. **Crit Care Med** 1993 Sep;21(9 Suppl):S379–80

## HERNIA, HIATAL

Paraesophageal hiatal hernia: is an antireflux procedure necessary? Williamson WA, et al. **Ann Thorac Surg** 1993 Sep;56(3):447–51; discussion 451–2
Hiatal hernia and gastroesophageal reflux: another attempt to resolve the controversy. Mittal RK. **Gastroenterology** 1993 Sep;105(3):941–3

## HERNIA, INGUINAL

Aggressive angiomyxoma in men. A report of two cases associated with inguinal hernias. Clatch RJ, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):911–3
Preperitoneal prosthetic herniorrhaphy. One surgeon's successful technique. Hoffman HC, et al. **Arch Surg** 1993 Sep;128(9):964–9; discussion 969–70
The pediatric inguinal hernia. Othersen HB Jr. **Surg Clin North Am** 1993 Aug;73(4):853–9 (2 ref.)
Embryologic and anatomic basis of inguinal herniorrhaphy. Skandalakis JE, et al. **Surg Clin North Am** 1993 Aug; 73(4):799–836 (53 ref.)

## HERNIA, UMBILICAL

Herniation at the site of cannula insertion after laparoscopic cholecystectomy. McMillan J, et al. **Br J Surg** 1993 Jul; 80(7):915

## HERPES GENITALIS

Nonoxynol-9 protects mice against vaginal transmission of genital herpes infections. Whaley KJ, et al. **J Infect Dis** 1993 Oct;168(4):1009–11

## HERPES SIMPLEX

Anomia as a symptom of herpes simplex encephalitis [letter] Massengill R Jr, et al. **Am Fam Physician** 1993 Sep 1; 48(3):408, 413
Antibodies to epitopes of herpes simplex virus type 1 glycoprotein B (gB) in human sera: analysis of functional gB epitopes defined by inhibition of murine monoclonal antibodies. Sanchez-Pescador L, et al. **J Infect Dis** 1993 Oct;168(4):844–53
A new topical treatment for resistant herpes simplex infections [letter] Snoeck R, et al. **N Engl J Med** 1993 Sep 23;329(13):968–9

## HERPESVIRUS-6, HUMAN

Characterization of human herpesvirus 6 genomes from cases of latent infection in human lymphomas and immune disorders [letter] Luppi M, et al. **J Infect Dis** 1993 Oct; 168(4):1074–5

## HERPESVIRUS INFECTIONS

Epstein-Barr virus-infected T lymphocytes in Epstein-Barr virus-associated hemophagocytic syndrome. Kawaguchi H, et al. **J Clin Invest** 1993 Sep;92(3):1444–50
Characterization of human herpesvirus 6 genomes from cases of latent infection in human lymphomas and immune disorders [letter] Luppi M, et al. **J Infect Dis** 1993 Oct; 168(4):1074–5

## HETEROCYCLIC COMPOUNDS

Adverse reaction to intravenous gadoteridol. Shellock FG, et al. **Radiology** 1993 Oct;189(1):151–2

## HETEROZYGOTE DETECTION

Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test. Brown WT, et al. **JAMA** 1993 Oct 6;270(13):1569–75

## HEXOKINASE

Effect of maternal diabetes on the expression of genes regulating fetal brain glucose uptake. Schroeder RE, et al. **Diabetes** 1993 Oct;42(10):1487–96

## HEXOSAMINES

Effects of aging, diet, and sex on plasma glucose, fructosamine, and lipid concentrations in barrier-raised Fischer 344 rats. Van Liew JB, et al. **J Gerontol** 1993 Sep; 48(5):B184–90

## HIGH-FREQUENCY JET VENTILATION

A simple device to enable capnography during jet ventilation for laryngoscopy [letter] Gottschalk A, et al. **Anesthesiology** 1993 Sep;79(3):620–1
Respiratory management for low-birth-weight infants. Wung JT. **Crit Care Med** 1993 Sep;21(9 Suppl):S364–5

## HIGH-FREQUENCY VENTILATION

Decreased pulmonary damage in primates with inhalation injury treated with high-frequency ventilation. Cioffi WG, et al. **Ann Surg** 1993 Sep;218(3):328–35; discussion 335–7
High-frequency ventilation. Frantz ID 3d. **Crit Care Med** 1993 Sep;21(9 Suppl):S370 (0 ref.)

## HIP

Influence of injection speed on the subarachnoid distribution of isobaric bupivacaine 0.5%. Van Gessel EF, et al. **Anesth Analg** 1993 Sep;77(3):483–7
Dissociated hip and spine demineralization: a specific finding in spinal cord injury. Leslie WD, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):960–4

## HIP CONTRACTURE

The natural history of hip deformity in myelomeningocele. Broughton NS, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):760–3

## HIP DISLOCATION

The natural history of hip deformity in myelomeningocele. Broughton NS, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):760–3
Extra-articular augmentation for residual hip dysplasia. Radiological assessment after Chiari osteotomies and shelf procedures. Klaue K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):750–4
Improvement in acetabular index after reduction of hips with developmental dysplasia. Tasnavites A, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):755–9

## HIP DISLOCATION, CONGENITAL

Sonographic diagnosis of developmental dysplasia of the hip: importance of increased thickness of acetabular cartilage. Soboleski DA, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):839–42
Sensitivity of manual palpation in testing the neonatal hip. Kernohan WG, et al. **Clin Orthop** 1993 Sep;(294):211–5
Anteversion in congenital dislocation of the hip [letter] Fabry G. **J Bone Joint Surg Br** 1993 Sep;75(5):837
Revision of failed open reduction of congenital dislocation of the hip. Kershaw CJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):744–9
Acetabular development after closed reduction of congenital dislocation of the hip. Noritake K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):737–43

## HIP FRACTURES

Risk factors for fractures due to falls. Mayo NE, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):917–21
Walking ability after internal fixation of trochanteric hip fractures with Ender nails or sliding screw plate. A comparative study of gait. Barrios C, et al. **Clin Orthop** 1993 Sep;(294):187–92
Intertrochanteric fractures of the femur in rheumatoid arthritis patients. Bogoch ER, et al. **Clin Orthop** 1993 Sep; (294):181–6
Avascular necrosis of the femoral head as sequela of fracture of the greater trochanter. A case report and review of the literature. Kaweblum M, et al. **Clin Orthop** 1993 Sep; (294):193–5 (11 ref.)
Benzodiazepines and hip fracture: the New York State experience. Weintraub M, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):252–6
A new mobility score for predicting mortality after hip fracture. Parker MJ, et al. **J Bone Joint Surg Br** 1993 Sep;

75(5):797-8
Identifying elderly patients for early discharge after hospitalization for hip fracture. Ensberg MD, et al. **J Gerontol** 1993 Sep;48(5):M187-95

## HIP JOINT

Tendon calcifications of the hip adductors in chondrocalcinosis: a radiological study of 75 patients. Kanterewicz E, et al. **Br J Rheumatol** 1993 Sep;32(9):790-3
Benign synovitis of the hip in adults. Nyska M, et al. **Br J Rheumatol** 1993 Sep;32(9):820-1
Long-term results of valgus osteotomy for congenital coxa vara. Desai SS, et al. **Clin Orthop** 1993 Sep;(294):204-10
Socket migration after Charnley arthroplasty in rheumatoid arthritis and osteoarthritis. A roentgen stereophotogrammetric study. Onsten I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):677-80
Migration of hydroxyapatite coated femoral prostheses. A Roentgen Stereophotogrammetric study. Søballe K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):681-7

## HIP PROSTHESIS

Chevron osteotomy and single wire reattachment of the greater trochanter in primary and revision total hip arthroplasty. Berry DJ, et al. **Clin Orthop** 1993 Sep;(294):155-61
Survivorship analysis of cemented high modulus total hip arthroplasty. Bosco JA, et al. **Clin Orthop** 1993 Sep;(294):131-9
Characteristics of metal and ceramic total hip bearing surfaces and their effect on long-term ultra high molecular weight polyethylene wear. Davidson JA. **Clin Orthop** 1993 Sep;(294):361-78 (71 ref.)
A prospective randomized study of a collar versus a collarless femoral prosthesis. Kelley SS, et al. **Clin Orthop** 1993 Sep;(294):114-22
Total hip arthroplasty in sickle cell hemoglobinopathy. Moran MC, et al. **Clin Orthop** 1993 Sep;(294):140-8
Extensile triradiate approach for complex acetabular reconstruction in total hip arthroplasty. Stiehl JB, et al. **Clin Orthop** 1993 Sep;(294):162-9
The uncemented Gerard bipolar double-cup arthroplasty of the hip. A five- to 11-year follow-up study. van Raay JJ, et al. **Clin Orthop** 1993 Sep;(294):123-30
Pelvic reconstruction/total hip arthroplasty for metastatic acetabular insufficiency. Walker RH. **Clin Orthop** 1993 Sep;(294):170-5
Total hip arthroplasty in beta-thalassemia. Case report and review of the literature. Wayne AS, et al. **Clin Orthop** 1993 Sep;(294):149-54 (28 ref.)
Complications related to modularity of total hip components. Barrack RL, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):688-92
A statistical analysis of hip scores. Bryant MJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):705-9
Failure of the Mecron screw-in ring. Capello WN, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):835-6
Histology of cancellous impaction grafting in the femur. A case report. Ling RS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):693-6
Survival analysis of joint replacements. Murray DW, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):697-704
Socket migration after Charnley arthroplasty in rheumatoid arthritis and osteoarthritis. A roentgen stereophotogrammetric study. Onsten I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):677-80
Migration of hydroxyapatite coated femoral prostheses. A Roentgen Stereophotogrammetric study. Søballe K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):681-7

## HIPPEL-LINDAU DISEASE

The gene for von Hippel-Lindau disease [editorial] Maher ER. **BMJ** 1993 Jul 31;307(6899):279-80

## HIPPOCAMPUS

Hippocampal atrophy in normal aging. An association with recent memory impairment. Golomb J, et al. **Arch Neurol** 1993 Sep;50(9):967-73

## HISPANIC AMERICANS

Ethnicity and polycystic ovary syndrome are associated with independent and additive decreases in insulin action in Caribbean-Hispanic women. Dunaif A, et al. **Diabetes** 1993 Oct;42(10):1462-8

## HISTAMINE

No increase in plasma histamine during PAF-induced airway obstruction in allergic asthmatics. Louis R, et al. **Chest** 1993 Sep;104(3):806-10
Regulation of hypothalamic preprogrowth hormone-releasing factor messenger ribonucleic acid expression in food-deprived rats: a role for histaminergic neurotransmission. Bruno JF, et al. **Endocrinology** 1993 Sep;133(3):1377-81
The effect of histamine and cyclic adenosine monophosphate on myosin light chain phosphorylation in human umbilical vein endothelial cells. Moy AB, et al. **J Clin Invest** 1993 Sep;92(3):1198-206

## HISTAMINE H1 RECEPTOR BLOCKADERS

Reduction of side effects of specific immunotherapy [letter] Wantke F, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):497-8

## HISTAMINE H2 RECEPTOR BLOCKADERS

Controversy regarding hospital-acquired pneumonia [editorial; comment] Hoyt JW. **Crit Care Med** 1993 Sep;21(9):1267-8. Comment on: Crit Care Med 1993 Sep;21(9):1359-64.

## HISTAMINE LIBERATION

Are histamine-releasing drugs really contraindicated in patients with a known allergy to drugs? [letter] Moss J. **Anesthesiology** 1993 Sep;79(3):623-4

## HISTIOCYTOSIS, LANGERHANS-CELL

Langerhans cells in Langerhans cell histiocytosis and peripheral adenocarcinomas of the lung. Colasante A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):752-9
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 40-1993. A 61-year-old woman with jaundice, anemia, thrombocytopenia, and leukocytosis. **N Engl J Med** 1993 Oct 7;329(15):1108-15

## HISTIOCYTOSIS, MALIGNANT

Prognostic factors of malignant fibrous histiocytoma of bone. A clinical and histopathologic analysis of 34 cases. Yokoyama R, et al. **Cancer** 1993 Sep 15;72(6):1902-8

## HISTIOCYTOSIS, NON-LANGERHANS-CELL

Epstein-Barr virus-containing T-cell lymphoma presents with hemophagocytic syndrome mimicking malignant histiocytosis. Su IJ, et al. **Cancer** 1993 Sep 15;72(6):2019-27
Epstein-Barr virus-infected T lymphocytes in Epstein-Barr virus-associated hemophagocytic syndrome. Kawaguchi H, et al. **J Clin Invest** 1993 Sep;92(3):1444-50

## HISTOCOMPATIBILITY

Racial equity in renal transplantation. The disparate impact of HLA-based allocation. Gaston RS, et al. **JAMA** 1993 Sep 15;270(11):1352-6 (61 ref.)

## HISTOCOMPATIBILITY ANTIGENS CLASS I

Major histocompatibility complex class I deficiency prolongs islet allograft survival. Osorio RW, et al. **Diabetes** 1993 Oct;42(10):1520-7
Effect of a major histocompatibility complex class I peptide on insulin-like growth factor-I receptor internalization and biological signaling. Hsu D, et al. **Endocrinology** 1993 Sep;133(3):1247-51
Differential role of conserved and polymorphic residues of the binding groove of MHC class I molecules in the selection of peptides. Abastado JP, et al. **J Immunol** 1993 Oct 1;151(7):3569-75
Intracellular transport of class I MHC molecules in antigen processing mutant cell lines. Anderson KS, et al. **J Immunol** 1993 Oct 1;151(7):3407-19
IFN-gamma-induced recognition of the antigen-processing variant CMT.64 by cytolytic T cells can be replaced by sequential addition of beta 2 microglobulin and antigenic peptides. Jefferies WA, et al. **J Immunol** 1993 Sep 15;151(6):2974-85
Characterization of MHC class I restricted cytotoxic T cell responses to tax in HTLV-1 infected patients with neurologic disease. Koenig S, et al. **J Immunol** 1993 Oct 1;151(7):3874-83
The soluble pool of beta 2-microglobulin free HLA class I alpha-chains. Qualitative and quantitative characterization. Pickl WF, et al. **J Immunol** 1993 Sep 1;151(5):2613-22
Extraembryonic expression of the human MHC class I gene HLA-G in transgenic mice. Evidence for a positive regulatory region located 1 kilobase 5' to the start site of transcription. Schmidt CM, et al. **J Immunol** 1993 Sep 1;151(5):2633-45
Cellular distribution of HLA-G mRNA in transgenic mouse placentas. Yelavarthi KK, et al. **J Immunol** 1993 Oct 1;151(7):3638-45
Immunologically active proteins in intravenous immunoglobulin [letter] Lam L, et al. **Lancet** 1993 Sep 11;342(8872):678

## HISTOCOMPATIBILITY ANTIGENS CLASS II

Processing of endogenously synthesized hen egg-white lysozyme retained in the endoplasmic reticulum or in secretory form gives rise to a similar but not identical set of epitopes recognized by class II-restricted T cells. Adorini L, et al. **J Immunol** 1993 Oct 1;151(7):3576-86
Allogenic MHC class II determinant(s) in MRL/Ipr autoimmune disease-prone mice. Unusual expression of an L1 transposable element creates molecular mimicry. Bobé P, et al. **J Immunol** 1993 Sep 1;151(5):2813-9
Glycopeptides bind MHC molecules and elicit specific T cell responses. Harding CV, et al. **J Immunol** 1993 Sep 1;151(5):2419-25
Simultaneous involvement of all six predicted antigen binding loops of the T cell receptor in recognition of the MHC/antigenic peptide complex. Kasibhatla S, et al. **J Immunol** 1993 Sep 15;151(6):3140-51
Studies of the adjuvant-independent antibody response to immunotargeting. Target structure dependence, isotype distribution, and induction of long term memory. Skea DL, et al. **J Immunol** 1993 Oct 1;151(7):3557-68
Presentation of the Mls-1 superantigen by human HLA class II molecules to murine T cells. Subramanyam M, et al. **J Immunol** 1993 Sep 1;151(5):2538-45
Characterization of the insulin A-chain major immunogenic determinant presented by MHC class II I-Ad molecules. Williams DB, et al. **J Immunol** 1993 Oct 1;151(7):3627-37
Immunologically active proteins in intravenous immunoglobulin [letter] Lam L, et al. **Lancet** 1993 Sep 11;342(8872):678

## HIV

IDSA-Roerig HIV/AIDS training programs [news] **J Infect Dis** 1993 Oct;168(4):1084-5
Human immunodeficiency virus and the brain: investigation of virus load and neuropathologic changes in pre-AIDS subjects. Bell JE, et al. **J Infect Dis** 1993 Oct;168(4):818-24

## HIV ENVELOPE PROTEIN GP41

HIV-1 envelope protein is expressed on the surface of infected cells before its processing and presentation to class II-restricted T lymphocytes. Callahan KM, et al. **J Immunol** 1993 Sep 15;151(6):2928-42

## HIV ENVELOPE PROTEIN GP120

Pediatric AIDS and critical care. Notterman DA. **Crit Care Med** 1993 Sep;21(9 Suppl):S319-21 (4 ref.)
HIV-1 envelope protein is expressed on the surface of infected cells before its processing and presentation to class II-restricted T lymphocytes. Callahan KM, et al. **J Immunol** 1993 Sep 15;151(6):2928-42

## HIV INFECTIONS

Prognosis of human immunodeficiency virus-infected women after delivery [letter] Fuith LC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):752-3
Effects of human immunodeficiency virus sera and macrophage supernatants on mesangial cell proliferation and matrix synthesis. Mattana J, et al. **Am J Pathol** 1993 Sep;143(3):814-22
Combination therapy with zidovudine and didanosine compared with zidovudine alone in HIV-1 infection. Collier AC, et al. **Ann Intern Med** 1993 Oct 15;119(8):786-93
Effect of HIV infection on response to syphilis [letter] el-Sadr W, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635-6
Clinical pharmacology [letter] Barnett JM. **Arch Dermatol** 1993 Sep;129(9):1205
Study of infection with HIV and related risk factors in young offenders' institution. Bird AG, et al. **BMJ** 1993 Jul 24;307(6898):228-31
Prostitution and risk of HIV: male partners of female prostitutes. Day S, et al. **BMJ** 1993 Aug 7;307(6900):359-61
France's Court of Appeal sentences blood officials [news] Dorozynski A. **BMJ** 1993 Jul 24;307(6898):220-1
Funding policies for HIV and AIDS: time for change. McCarthy M, et al. **BMJ** 1993 Aug 7;307(6900):367-9
Zidovudine for early HIV infection: yes, no, maybe [news] Roberts JC. **BMJ** 1993 Aug 7;307(6900):346-7
Prostitution and risk of HIV: female prostitutes in London. Ward H, et al. **BMJ** 1993 Aug 7;307(6900):356-8
Prevalence of hepatitis B and C viruses and human immunodeficiency virus infections in women of reproductive age [letter] MacLean AB, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):702-3
Benign parotid cysts associated with human immunodeficiency virus infection [letter] Thomas DM, et al. **Br J Surg** 1993 Jul;80(7):946
Drug-induced pulmonary edema in a patient infected with human immunodeficiency virus. Chetty KG, et al. **Chest** 1993 Sep;104(3):967-9
Leukotriene B4 and interleukin-8 in human immunodeficiency virus-related pulmonary disease [see comments] Lipschik GY, et al. **Chest** 1993 Sep;104(3):763-9. Comment in: Chest 1993 Sep;104(3):659-61.

Bronchoalveolar lavage fluid in HIV-infected patients. "Cytokine soup" [editorial; comment] Twigg HL 3d. **Chest** 1993 Sep;104(3):659-61. Comment on: Chest 1993 Sep;104(3):763-9.
Pediatric AIDS and critical care. Notterman DA. **Crit Care Med** 1993 Sep;21(9 Suppl):S319-21 (4 ref.)
Eosinophilia in early-stage human immunodeficiency virus infection. Sanchez-Borges M, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):494-5
HIV-1 envelope protein is expressed on the surface of infected cells before its processing and presentation to class II-restricted T lymphocytes. Callahan KM, et al. **J Immunol** 1993 Sep 15;151(6):2928-42
Cytotoxic T cells in HIV2 seropositive Gambians. Identification of a virus-specific MHC-restricted peptide epitope. Gotch F, et al. **J Immunol** 1993 Sep 15; 151(6):3361-9
IDSA-Roerig HIV/AIDS training programs [news] **J Infect Dis** 1993 Oct;168(4):1084-5
A prospective evaluation of Mycobacterium avium complex colonization of the respiratory and gastrointestinal tracts of persons with human immunodeficiency virus infection. Havlik JA Jr, et al. **J Infect Dis** 1993 Oct;168(4):1045-8
Cerebrospinal fluid ferritin in human immunodeficiency virus infection: a marker of neurologic involvement? [letter] Perrella O, et al. **J Infect Dis** 1993 Oct;168(4):1079-80
Spinal epidural leiomyoma occurring in an HIV-infected man. Case report. Steel TR, et al. **J Neurosurg** 1993 Sep; 79(3):442-5
HIV antibody testing among those at risk for infection. The National AIDS Behavioral Surveys. Berrios DC, et al. **JAMA** 1993 Oct 6;270(13):1576-80
Risk calculations for HIV transmission from infected health care workers [letter] Gracely EJ. **JAMA** 1993 Oct 6; 270(13):1543; discussion 1544-5
Risk calculations for HIV transmission from infected health care workers [letter] St. John RK, et al. **JAMA** 1993 Oct 6;270(13):1544; discussion 1544-5
Risk calculations for HIV transmission from infected health care workers [letter] Shelly MA. **JAMA** 1993 Oct 6; 270(13):1543-4; discussion 1544-5
HIV-infected health care workers: risk to patients [letter] Shields JW. **JAMA** 1993 Oct 6;270(13):1545-6
Tuberculosis recurrence in Africa: true relapse or re-infection? Daley CL. **Lancet** 1993 Sep 25; 342(8874):756-7
Gene therapy for HIV infection [news] McCarthy M. **Lancet** 1993 Sep 25;342(8874):799
Who should fill the care gap in HIV disease? Mansfield S, et al. **Lancet** 1993 Sep 18;342(8873):726-8
Reducing the cost of HIV antibody testing [letter] Tamashiro H, et al. **Lancet** 1993 Oct 2;342(8875):866
Caesarean section and perinatal HIV transmission: what next? Tovo PA. **Lancet** 1993 Sep 11;342(8872):630
Household bleach as disinfectant for use by injecting drug users [letter] Watters JK, et al. **Lancet** 1993 Sep 18; 342(8873):742-3
Scapegoats in the French contaminated-blood trial [letter] Wollman EL. **Lancet** 1993 Sep 11;342(8872):684-5
Primary infection with zidovudine-resistant HIV [letter] Hermans P, et al. N **Engl J Med** 1993 Oct 7;329(15):1123; discussion 1124
Primary infection with zidovudine-resistant HIV [letter] Masquelier B, et al. **N Engl J Med** 1993 Oct 7; 329(15):1123-4
Partner notification and the threat of domestic violence against women with HIV infection. North RL, et al. **N Engl J Med** 1993 Oct 14;329(16):1194-6
A short-term clinical evaluation of L-697,661, a non-nucleoside inhibitor of HIV-1 reverse transcriptase. L-697,661 Working Group. Saag MS, et al. **N Engl J Med** 1993 Oct 7;329(15):1065-72

## HIV LONG TERMINAL REPEAT

Identification of c-fos-responsive elements downstream of TAR in the long terminal repeat of human immunodeficiency virus type-1. Roebuck KA, et al. **J Clin Invest** 1993 Sep;92(3):1336-48

## HIV SEROPOSITIVITY

Drug users' self-reported false-positive HIV status [letter] Ross MW, et al. **Am J Public Health** 1993 Sep; 83(9):1349-51
Increased mortality associated with vitamin A deficiency during human immunodeficiency virus type 1 infection. Semba RD, et al. **Arch Intern Med** 1993 Sep 27; 153(18):2149-54
Human immunodeficiency virus and the brain: investigation of virus load and neuropathologic changes in pre-AIDS subjects. Bell JE, et al. **J Infect Dis** 1993 Oct;168(4):818-24
Discrepancies in tuberculin skin test results with two commercial products in a population of intravenous drug users. Lifson AR, et al. **J Infect Dis** 1993 Oct; 168(4):1048-51
Three-year randomised study of high-purity or intermediate-purity factor VIII concentrates in symptom-free HIV-seropositive haemophiliacs: effects on immune status [see comments] Seremetis SV, et al. **Lancet** 1993 Sep 18;342(8873):700-3. Comment in: Lancet 1993 Sep 18;342(8873):693-4.
Brief report: fatal seronegative ehrlichiosis in a patient with HIV infection. Paddock CD, et al. N **Engl J Med** 1993 Oct 14;329(16):1164-7

## HIV-1

Drug users' self-reported false-positive HIV status [letter] Ross MW, et al. **Am J Public Health** 1993 Sep; 83(9):1349-51
Combination therapy with zidovudine and didanosine compared with zidovudine alone in HIV-1 infection. Collier AC, et al. **Ann Intern Med** 1993 Oct 15; 119(8):786-93
Increased mortality associated with vitamin A deficiency during human immunodeficiency virus type 1 infection. Semba RD, et al. **Arch Intern Med** 1993 Sep 27; 153(18):2149-54
Pediatric AIDS and critical care. Notterman DA. **Crit Care Med** 1993 Sep;21(9 Suppl):S319-21 (4 ref.)
Interactions between human immunodeficiency virus infection and hormonal pathways: enhancement of calcium-induced but reduction of glucocorticoid-induced cell death. Smith JS, et al. **Endocrinology** 1993 Sep; 133(3):1085-91
Eosinophilia in early-stage human immunodeficiency virus infection. Sanchez-Borges M, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):494-5
Identification of c-fos-responsive elements downstream of TAR in the long terminal repeat of human immunodeficiency virus type-1. Roebuck KA, et al. **J Clin Invest** 1993 Sep;92(3):1336-48
Anti-HIV activity of cosalane [news] Choo V. **Lancet** 1993 Sep 18;342(8873):733
Zidovudine-resistant variants of HIV-1 in brain [letter] Di Stefano M, et al. **Lancet** 1993 Oct 2;342(8875):865
Tuberculosis and HIV infection [letter] John TJ, et al. **Lancet** 1993 Sep 11;342(8872):676
Tuberculosis and HIV infection [letter] Malone JL, et al. **Lancet** 1993 Sep 11;342(8872):677
Tuberculosis and HIV infection [letter] Markus MB. **Lancet** 1993 Sep 11;342(8872):677
Primary infection with zidovudine-resistant HIV [letter] Hermans P, et al. N **Engl J Med** 1993 Oct 7;329(15):1123; discussion 1124
Primary infection with zidovudine-resistant HIV [letter] Masquelier B, et al. N **Engl J Med** 1993 Oct 7; 329(15):1123-4
A short-term clinical evaluation of L-697,661, a non-nucleoside inhibitor of HIV-1 reverse transcriptase. L-697,661 Working Group. Saag MS, et al. N **Engl J Med** 1993 Oct 7;329(15):1065-72

## HIV-2

Cytotoxic T cells in HIV2 seropositive Gambians. Identification of a virus-specific MHC-restricted peptide epitope. Gotch F, et al. **J Immunol** 1993 Sep 15; 151(6):3361-9
Anti-HIV activity of cosalane [news] Choo V. **Lancet** 1993 Sep 18;342(8873):733

## HLA ANTIGENS

HLA and juvenile psoriatic arthritis. Ansell B, et al. **Br J Rheumatol** 1993 Sep;32(9):836-7
Extraembryonic expression of the human MHC class I gene HLA-G in transgenic mice. Evidence for a positive regulatory region located 1 kilobase 5' to the start site of transcription. Schmidt CM, et al. **J Immunol** 1993 Sep 1; 151(5):2633-45
Cellular distribution of HLA-G mRNA in transgenic mouse placentas. Yelavarthi KK, et al. **J Immunol** 1993 Oct 1; 151(7):3638-45

## HLA-A2 ANTIGEN

Identification of human melanoma peptides recognized by class I restricted tumor infiltrating T lymphocytes. Storkus WJ, et al. **J Immunol** 1993 Oct 1;151(7):3719-27

## HLA-B7 ANTIGEN

Characteristics of endogenous peptides eluted from the class I MHC molecule HLA-B7 determined by mass spectrometry and computer modeling. Huczko EL, et al. **J Immunol** 1993 Sep 1;151(5):2572-87

## HLA-B27 ANTIGEN

Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis. Southwood TR, et al. **Br J Rheumatol** 1993 Sep;32(9):845-8
HLA B27, the arthritogenic peptide, and the effector T cell [comment] Calin A. **Lancet** 1993 Sep 11;342(8872):629. Comment on: Lancet 1993 Sep 11;342(8872):646-50.
HLA-B27-restricted CD8 T cells derived from synovial fluids of patients with reactive arthritis and ankylosing spondylitis [see comments] Hermann E, et al. **Lancet** 1993 Sep 11;342(8872):646-50. Comment in: Lancet 1993 Sep 11;342(8872):629.

## HLA-DP ANTIGENS

Apparent genetic difference between hypothyroid patients with blocking-type thyrotropin receptor antibody and those without, as shown by restriction fragment length polymorphism analyses of HLA-DP loci [see comments] Inoue D, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):606-10. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A-605C.

## HLA-DQ ANTIGENS

HLA associations in subjects with rheumatoid arthritis and bronchiectasis but not with other pulmonary complications of rheumatoid disease. Hillarby MC, et al. **Br J Rheumatol** 1993 Sep;32(9):794-7
A strong association between thyrotropin receptor-blocking antibody-positive atrophic autoimmune thyroiditis and HLA-DR8 and HLA-DQB1*0302 in Koreans [see comments] Cho BY, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):611-5. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A-605C.
The HLA-DR and DQ genes control the autoimmune response to DNA topoisomerase I in systemic sclerosis (scleroderma). Kuwana M, et al. **J Clin Invest** 1993 Sep; 92(3):1296-301

## HLA-DR ANTIGENS

HLA-DR and ICAM-1 expression on bronchial epithelial cells in asthma and chronic bronchitis. Vignola AM, et al. **Am Rev Respir Dis** 1993 Sep;148(3):689-94
HLA and juvenile psoriatic arthritis. Ansell B, et al. **Br J Rheumatol** 1993 Sep;32(9):836-7
HLA associations in subjects with rheumatoid arthritis and bronchiectasis but not with other pulmonary complications of rheumatoid disease. Hillarby MC, et al. **Br J Rheumatol** 1993 Sep;32(9):794-7
Altered leukocyte immunophenotypes in septic shock. Studies of HLA-DR, CD11b, CD14, and IL-2R expression. Lin RY, et al. **Chest** 1993 Sep;104(3):847-53
Pulmonary eosinophils express HLA-DR in chronic eosinophilic pneumonia. Beninati W, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):442-9 (35 ref.)
A strong association between thyrotropin receptor-blocking antibody-positive atrophic autoimmune thyroiditis and HLA-DR8 and HLA-DQB1*0302 in Koreans [see comments] Cho BY, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):611-5. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A-605C.
The HLA-DR and DQ genes control the autoimmune response to DNA topoisomerase I in systemic sclerosis (scleroderma). Kuwana M, et al. **J Clin Invest** 1993 Sep; 92(3):1296-301
HLA expression by benign and malignant prostatic epithelium: augmentation by interferon-gamma. Blumenfeld W, et al. **J Urol** 1993 Oct;150(4):1289-92

## HLA-DR4 ANTIGEN

HLA DR4w4-binding motifs illustrate the biochemical basis of degeneracy and specificity in peptide-DR interactions. Sette A, et al. **J Immunol** 1993 Sep 15;151(6):3163-70

## HODGKIN'S DISEASE

Sympathetic dysautonomia as a remote effect of Hodgkin's lymphoma. Levy Y, et al. **Am J Med** 1993 Sep;95(3):340
Calcitriol: the major humoral mediator of hypercalcemia in Hodgkin's disease and non-Hodgkin's lymphomas. Seymour JF, et al. **Blood** 1993 Sep 1;82(5):1383-94 (161 ref.)
Prognostic factors for patients with Hodgkin disease in first relapse [letter] Guinee VF. **Cancer** 1993 Oct 1;72(7):2290-1
Treatment of pediatric Hodgkin disease tailored to stage, mediastinal mass, and age. An Italian (AIEOP) multicenter study on 215 patients. Vecchi V, et al. **Cancer** 1993 Sep 15;72(6):2049-57

## HOLOPROSENCEPHALY

Withdrawing mechanical ventilation. Truog RD, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S396-7

## HOME CARE SERVICES

A paramedic based emergency domiciliary obstetric service: the South Glamorgan experience. Hibbard BM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):618-22
Community-based home-care program for the management of pre-eclampsia: an alternative. Helewa M, et al. **Can Med Assoc J** 1993 Sep 15;149(6):829-34
Chronic respiratory failure—controversies in management. Downes JJ, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S363-4
Alternatives for cardiac rehabilitation patients unable to return to a hospital-based program. Sparks KE, et al. **Heart Lung** 1993 Jul-Aug;22(4):298-303
A competency achievement orientation program. Professional development of the home health nurse. Twardon C, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):20-5

## HOME NURSING

Social support and caregiving burden in family caregivers of frail elders. Thompson EH Jr, et al. **J Gerontol** 1993 Sep;48(5):S245-54

## HOMES FOR THE AGED

Predicting outcomes of nursing home residents: death and discharge home. Engle VF, et al. **J Gerontol** 1993 Sep; 48(5):S269-75

## HOMICIDE

British nurse gets life sentence after conviction for work-related murders. Richmond C. **Can Med Assoc J** 1993 Sep 1;149(5):684-6

Guns in the household [editorial; comment] Kassirer JP. **N Engl J Med** 1993 Oct 7;329(15):1117-9. Comment on: N Engl J Med 1993 Oct 7;329(15):1084-91.

Gun ownership as a risk factor for homicide in the home [see comments] Kellermann AL, et al. **N Engl J Med** 1993 Oct 7;329(15):1084-91. Comment in: N Engl J Med 1993 Oct 7;329(15):1117-9.

## HOMOCYSTEINE

Homocysteine, a thrombogenic agent, suppresses anticoagulant heparan sulfate expression in cultured porcine aortic endothelial cells. Nishinaga M, et al. **J Clin Invest** 1993 Sep;92(3):1381-6

## HOMOCYSTINURIA

Abnormally high thromboxane biosynthesis in homozygous homocystinuria. Evidence for platelet involvement and probucol-sensitive mechanism. Di Minno G, et al. **J Clin Invest** 1993 Sep;92(3):1400-6

## HOMOSEXUALITY

Genetic linkage and male homosexual orientation [editorial] Baron M. **BMJ** 1993 Aug 7;307(6900):337-8

Anal dysplasia in homosexual men: role of anoscopy and biopsy. Surawicz CM, et al. **Gastroenterology** 1993 Sep; 105(3):658-66

## HORMONES

Comparative neurohormonal responses in patients with preserved and impaired left ventricular ejection fraction: results of the Studies of Left Ventricular Dysfunction (SOLVD) Registry. The SOLVD Investigators. Benedict CR, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):146A-153A

## HOSPITAL ADMINISTRATORS

CEO,OOO,OOO. Oh! Oh! Morowitz HJ. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):23, 27

## HOSPITAL INFORMATION SYSTEMS

Discordance of databases designed for claims payment versus clinical information systems. Implications for outcomes research [see comments] Jollis JG, et al. **Ann Intern Med** 1993 Oct 15;119(8):844-50. Comment in: Ann Intern Med 1993 Oct 15;119(8):855-7.

## HOSPITAL MORTALITY

Comparison of APACHE II, Trauma Score, and Injury Severity Score as predictors of outcome in critically injured trauma patients. Rutledge R, et al. **Am J Surg** 1993 Sep; 166(3):244-7

## HOSPITAL RESTRUCTURING

Keeping pace. Academic medical centers begin retooling for the future. Montague J. **Hosp Health Netw** 1993 Sep 20; 67(18):36, 38, 40-1

## HOSPITAL UNITS

Sustaining work redesign innovations through shared governance. Minnen TG, et al. **J Nurs Adm** 1993 Jul-Aug; 23(7-8):35-40

## HOSPITALIZATION

Spectrum and outcome of congestive heart failure in a hospitalized population. Andersson B, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):632-40

Cervical cancer screening in hospitals: the efficacy of legislation in Maryland. Klassen AC, et al. **Am J Public Health** 1993 Sep;83(9):1316-20

The impact and cost of influenza in the elderly. McBean AM, et al. **Arch Intern Med** 1993 Sep 27;153(18):2105-11

Financial and emotional cost of bronchopulmonary dysplasia. McAleese KA, et al. **Clin Pediatr (Phila)** 1993 Jul; 32(7):393-400

Acute delirium and functional decline in the hospitalized elderly patient. Murray AM, et al. **J Gerontol** 1993 Sep; 48(5):M181-6

Treatment response of borderline inpatients. A growth curve analysis. Hull JW, et al. **J Nerv Ment Dis** 1993 Aug; 181(8):503-8

## HOSPITALS

Assuring institutional control of private duty personnel. Jackson BS. **J Nurs Adm** 1993 Jul-Aug;23(7-8):10-1

## HOSPITALS, COMMUNITY

Angiographic suitability for catheter revascularization of total coronary occlusions in patients from a community hospital setting. Kahn JK. **Am Heart J** 1993 Sep;126(3 Pt 1):561-4

Birmingham, Alabama. Hospitals, employers forge cost/quality partnerships. Cerne F. **Hosp Health Netw** 1993 Sep 20;67(18):54, 56

## HOSPITALS, PEDIATRIC

Radiology at Children's Hospital in Boston: a history. Griscom NT, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):887-91

Children's hospitals: still relevant [letter] Barei DC. **Can Med Assoc J** 1993 Sep 15;149(6):788-9; discussion 792

Children's hospitals: still relevant [letter] Fraser GC. **Can Med Assoc J** 1993 Sep 15;149(6):789; discussion 792

Children's hospitals: still relevant [letter] Greenwald M. **Can Med Assoc J** 1993 Sep 15;149(6):792

Children's hospitals: still relevant [letter] Hamilton JR. **Can Med Assoc J** 1993 Sep 15;149(6):789, 792

Children's hospitals: still relevant [letter] Haslam RH. **Can Med Assoc J** 1993 Sep 15;149(6):787-8; discussion 792

Children's hospitals: still relevant [letter] Rieder MJ. **Can Med Assoc J** 1993 Sep 15;149(6):787; discussion 792

Comparison of self-referred and physician-referred patients to a pediatric diagnostic center. Beebe SA, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):412-6

## HOSPITALS, TEACHING

Fellowship programs in critical care medicine: 1994. **Crit Care Med** 1993 Sep;21(9):1387-95

Future of small and specialist medical services [letter] Newton J, et al. **Lancet** 1993 Oct 2;342(8875):866-7

The American health care system. Teaching hospitals. Iglehart JK. **N Engl J Med** 1993 Sep 30;329(14):1052-6

## HOSPITALS, UNIVERSITY

Effectiveness and costs of digoxin treatment for atrial fibrillation and flutter. Roberts SA, et al. **Am J Cardiol** 1993 Sep 1;72(7):567-73

Process of foregoing life-sustaining treatment in a university hospital: an empirical study. (Faber-Langendoen K, Bartels DM. Crit Care Med 1992;20[5]:570-7). Shannon SE. **Heart Lung** 1993 Jul-Aug;22(4):376-8

## HOSPITALS, VETERANS

Back to the Old Soldiers' Home? [editorial] Schrier RW. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):11-2

## HOSPITALS, VOLUNTARY

10 steps to protecting your tax-exempt status now. Hyatt TK. **Hosp Health Netw** 1993 Sep 20;67(18):72

## HTLV-I

Characterization of MHC class I restricted cytotoxic T cell responses to tax in HTLV-1 infected patients with neurologic disease. Koenig S, et al. **J Immunol** 1993 Oct 1;151(7):3874-83

## HTLV-II INFECTIONS

A new endemic focus of human T lymphotropic virus type II carriers among Orinoco natives in Colombia [letter] Fujiyama C, et al. **J Infect Dis** 1993 Oct;168(4):1075-7

## HUMAN EXPERIMENTATION

Policy development lessons from two federal initiatives: protecting human research subjects and handling misconduct in science. Porter JP, et al. **Acad Med** 1993 Sep;68(9 Suppl):S51-5

Ethical considerations in planning and conducting research on human subjects. Sieber JE. **Acad Med** 1993 Sep;68(9 Suppl):S9-13

## HUMAN RIGHTS

Trading in death: anti-personnel mines. McGrath R. **Lancet** 1993 Sep 11;342(8872):628-9

## HUMERAL FRACTURES

Coronal-plane transcondylar fracture of the humerus in a child. Stricker SJ, et al. **Clin Orthop** 1993 Sep;(294):308-11

Reconstruction of the humerus with an intramedullary fibular graft. A clinical and biomechanical study. Wright TW, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):804-7

## HUMERUS

Avascular necrosis of the humeral head treated by core decompression. A retrospective review. Mont MA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):785-8

Extremity osteosarcoma in childhood: prognostic value of radiologic imaging. Lawrence JA, et al. **Radiology** 1993 Oct;189(1):43-7

## HUNTINGTON'S DISEASE

The gene for Huntington's disease [editorial] Harding AE. **BMJ** 1993 Aug 14;307(6901):396-7

Clinical consequences of isolating the gene for Huntington's disease [editorial] Harper PS. **BMJ** 1993 Aug 14; 307(6901):397-8

## HYALINE MEMBRANE DISEASE

Maternal ethnicity and hyaline membrane disease [letter] Nelson GH. **Am J Obstet Gynecol** 1993 Sep;169(3):751-2

A new PAGE in mechanical ventilation? [editorial; comment] Notterman DA. **Crit Care Med** 1993 Sep;21(9):1257-9. Comment on: Crit Care Med 1993 Sep;21(9):1270-8.

## HYDATIDIFORM MOLE

"Hook effect" in complete hydatidiform molar pregnancy: a falsely low level of beta-HCG. Levavi H, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):720-1

Partial molar pregnancy with fetal survival: an unusual example of confined placental mosaicism. Sarno AP Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):716-9

## HYDROCHLORIC ACID

Sucralfate does not reduce the risk of acid aspiration pneumonitis [see comments] Toung TJ, et al. **Crit Care Med** 1993 Sep;21(9):1359-64. Comment in: Crit Care Med 1993 Sep;21(9):1267-8.

## HYDROCORTISONE

Stimulation of cultured amnion cell prostaglandin endoperoxide H synthase activity by glucocorticoids and phorbol ester. Smieja Z, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):653-61

Interference with the cortisol axis by the microtubule antagonist, CPH82. Dahlqvist SR, et al. **Br J Rheumatol** 1993 Sep;32(9):804-6

Elevated levels of N-terminal pro-opiomelanocortin peptides in fetal sheep plasma may contribute to fetal adrenal gland development and the pre-parturient cortisol surge. Saphier PW, et al. **Endocrinology** 1993 Sep;133(3):1459-61

Does an analysis of the pulsatile secretion pattern of adrenocorticotropin and cortisol predict the result of transsphenoidal surgery in Cushing's disease? Buchfelder M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):720-4

Cortisol production rate and the urinary excretion of 17-hydroxycorticosteroids, free cortisol, and 6 beta-hydroxycortisol in healthy elderly men and women. Barton RN, et al. **J Gerontol** 1993 Sep;48(5):M213-8

## HYDROFLUORIC ACID

The role of calcium gluconate in the treatment of hydrofluoric acid eye burn. Bentur Y, et al. **Ann Emerg Med** 1993 Sep;22(9):1488-90

## HYDROGEN-ION CONCENTRATION

Effect of secretion on intracellular pH regulation in isolated rat bile duct epithelial cells. Alvaro D, et al. **J Clin Invest** 1993 Sep;92(3):1314-25

## HYDROGEN PEROXIDE

Degradation of endothelial cell matrix heparan sulfate proteoglycan by elastase and the myeloperoxidase-H2O2-chloride system. Klebanoff SJ, et al. **Am J Pathol** 1993 Sep;143(3):907-17

## HYDRONEPHROSIS

Renal duplex Doppler ultrasound: an adjunct in the evaluation of hydronephrosis in the child. Gilbert R, et al. **J Urol** 1993 Oct;150(4):1192-4

## HYDROPS FETALIS

Trisomy 21, fetal hydrops, and anemia: prenatal diagnosis of transient myeloproliferative disorder? Hendricks SK, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):703-5

## HYDROTHERAPY

The way forward for hydrotherapy [editorial; comment] Goldby LJ, et al. **Br J Rheumatol** 1993 Sep;32(9):771-3. Comment on: Br J Rheumatol 1993 Sep;32(9):812-5.

Home exercises are as effective as outpatient hydrotherapy for osteoarthritis of the hip [see comments] Green J, et al. **Br J Rheumatol** 1993 Sep;32(9):812-5. Comment in: Br J Rheumatol 1993 Sep;32(9):771-3.

## HYDROXYAPATITES

Migration of hydroxyapatite coated femoral prostheses. A Roentgen Stereophotogrammetric study. Søballe K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):681-7

## HYDROXYEICOSATETRAENOIC ACIDS

Human alveolar macrophages have 15-lipoxygenase and generate 15(S)-hydroxy-5,8,11-cis-13-trans-eicosatetraenoic acid and lipoxins. Levy BD, et al. **J Clin Invest** 1993 Sep; 92(3):1572-9

## HYDROXYINDOLEACETIC ACID

Urinary serotonin metabolite excretion during cisplatin chemotherapy. Wilder-Smith OH, et al. **Cancer** 1993 Oct 1;72(7):2239-41

## HYDROXYLASES

Drug interactions: the death pen [letter] Alderman J. **JAMA** 1993 Sep 15;270(11):1316; discussion 1316-7

## HYDROXYSTEROID DEHYDROGENASES

Defects in the HSD11 gene encoding 11 beta-hydroxysteroid dehydrogenase are not found in patients with apparent mineralocorticoid excess or 11-oxoreductase deficiency. Nikkilä H, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):687-91

Ovarian 11 beta-hydroxysteroid dehydrogenase: potential predictor of conception by in-vitro fertilisation and embryo transfer. Michael AE, et al. **Lancet** 1993 Sep 18; 342(8873):711-2

## HYMEN

Imperforate hymen: report of an unusual familial occurrence. Usta IM, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):655-6

## HYPERALDOSTERONISM

The diagnosis of primary aldosteronism and separation of two major subtypes. Weinberger MH, et al. **Arch Intern Med** 1993 Sep 27;153(18):2125-9

Renin-aldosterone response to dexamethasone in glucocorticoid-suppressible hyperaldosteronism is altered by coexistent renal artery stenosis. Stowasser M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):800-4

Laparoscopic adrenalectomy: clinical experience with 12 cases [see comments] Suzuki K, et al. **J Urol** 1993 Oct; 150(4):1099-102. Comment in: J Urol 1993 Oct;150(4):1110-1.

The dilemma of bilateral adrenocortical nodularity in Conn's and Cushing's syndromes. Doppman JL. **Radiol Clin North Am** 1993 Sep;31(5):1039-50 (23 ref.)

Practical considerations in the scintigraphic evaluation of endocrine hypertension. The adrenal cortex and medulla. Hattner RS. **Radiol Clin North Am** 1993 Sep;31(5):1029-38 (30 ref.)

## HYPERCALCEMIA

Single-dose intravenous therapy with pamidronate for the treatment of hypercalcemia of malignancy: comparison of 30-, 60-, and 90-mg dosages. Nussbaum SR, et al. **Am J Med** 1993 Sep;95(3):297-304

Calcitriol: the major humoral mediator of hypercalcemia in Hodgkin's disease and non-Hodgkin's lymphomas. Seymour JF, et al. **Blood** 1993 Sep 1;82(5):1383-94 (161 ref.)

## HYPERCAPNIA

Nasal continuous positive airway pressure in decompensated hypercapnic respiratory failure as a complication of sleep apnea. Shivaram U, et al. **Chest** 1993 Sep;104(3):770-4

## HYPERCHOLESTEROLEMIA

Hypercholesterolemia and angiogenesis. Henry PD. **Am J Cardiol** 1993 Sep 9;72(8):61C-64C (23 ref.)

Current physician screening and treatment of hypercholesterolemic patients. Rogers LQ, et al. **Am J Med Sci** 1993 Aug;306(2):124-8

A linoleate-enriched cheese product reduces low-density lipoprotein in moderately hypercholesterolemic adults [see comments] Davis PA, et al. **Ann Intern Med** 1993 Oct 1; 119(7 Pt 1):555-9. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627-8.

The quest for a cholesterol-decreasing diet: should we subtract, substitute, or supplement? [editorial; comment] Pearson TA, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):627-8. Comment on: Ann Intern Med 1993 Oct 1;119(7 Pt 1):545-54. Comment on: Ann Intern Med 1993 Oct 1;119(7 Pt 1):555-9. Comment on: Ann Intern Med 1993 Oct 1;119(7 Pt 1):599-605.

Efficacy of psyllium in reducing serum cholesterol levels in hypercholesterolemic patients on high- or low-fat diets [see comments] Sprecher DL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):545-54. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627-8.

Effect of garlic on total serum cholesterol. A meta-analysis [see comments] Warshafsky S, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):599-605. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627-8. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627-8.

Cholesterol screening in young adults [letter] Walsh J, et al. **JAMA** 1993 Oct 6;270(13):1546-7

Treatment of and screening for hyperlipidemia [letter] Bryan GK. **N Engl J Med** 1993 Oct 7;329(15):1125-6; discussion 1127

Treatment of and screening for hyperlipidemia [letter] Ornish D, et al. **N Engl J Med** 1993 Oct 7;329(15):1124-5; discussion 1127-8

Are parents' self-reported total cholesterol levels useful in identifying children with hyperlipidemia? An examination of current guidelines. Resnicow K, et al. **Pediatrics** 1993 Sep;92(3):347-53

## HYPERCHOLESTEROLEMIA, FAMILIAL

Long-term appraisal of coronary bypass operations in familial hypercholesterolemia. Takahashi T, et al. **Ann Thorac Surg** 1993 Sep;56(3):499-505

No prescription for despair. Robinson A. **Can Med Assoc J** 1993 Sep 1;149(5):639-43

## HYPERGLYCEMIA

Mechanism by which hyperglycemia inhibits hepatic glucose production in conscious rats. Implications for the pathophysiology of fasting hyperglycemia in diabetes. Rossetti L, et al. **J Clin Invest** 1993 Sep;92(3):1126-34

## HYPERHIDROSIS

Electrocautery of the upper thoracic sympathetic chain: a simplified technique. Göthberg G, et al. **Br J Surg** 1993 Jul;80(7):862

## HYPERINSULINISM

Apolipoprotein E polymorphism modifies relation of hyperinsulinemia to hypertriglyceridemia. Després JP, et al. **Diabetes** 1993 Oct;42(10):1474-81

## HYPERKALEMIA

Succinylcholine causes profound hyperkalemia in hemorrhagic, acidotic rabbits. Antognini JF, et al. **Anesth Analg** 1993 Sep;77(3):585-8

## HYPERLIPIDEMIA

Hyperlipidemia in patients with primary and secondary hypothyroidism. O'Brien T, et al. **Mayo Clin Proc** 1993 Sep;68(9):860-6

Treatment of and screening for hyperlipidemia [letter] Barth JD. **N Engl J Med** 1993 Oct 7;329(15):1125; discussion 1127

Treatment of and screening for hyperlipidemia [letter] Ginsberg HN, et al. **N Engl J Med** 1993 Oct 7; 329(15):1126-7; discussion 1127-8

Treatment of and screening for hyperlipidemia [letter] Hokanson JE, et al. **N Engl J Med** 1993 Oct 7;329(15):1126; discussion 1127

Treatment of and screening for hyperlipidemia [letter] Shea S. **N Engl J Med** 1993 Oct 7;329(15):1125; discussion 1127

Are parents' self-reported total cholesterol levels useful in identifying children with hyperlipidemia? An examination of current guidelines. Resnicow K, et al. **Pediatrics** 1993 Sep;92(3):347-53

## HYPERLIPOPROTEINEMIA

Treatment of and screening for hyperlipidemia [letter] Kottke BA. **N Engl J Med** 1993 Oct 7;329(15):1125; discussion 1127

## HYPERLIPOPROTEINEMIA TYPE III

Type III hyperlipoproteinemic phenotype in transgenic mice expressing dysfunctional apolipoprotein E. Fazio S, et al. **J Clin Invest** 1993 Sep;92(3):1497-503

## HYPERPARATHYROIDISM

Decreased 1,25-dihydroxyvitamin D3 receptor density is associated with a more severe form of parathyroid hyperplasia in chronic uremic patients. Fukuda N, et al. **J Clin Invest** 1993 Sep;92(3):1436-43

Role of magnetic resonance imaging in hyperparathyroidism. Higgins CB. **Radiol Clin North Am** 1993 Sep;31(5):1017-28 (45 ref.)

Endocrine angiography and venous sampling. Miller DL. **Radiol Clin North Am** 1993 Sep;31(5):1051-67 (77 ref.)

## HYPERPHAGIA

Relation of dieting and voluntary weight loss to psychological functioning and binge eating. Wilson GT. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):727-30 (53 ref.)

## HYPERPROLACTINEMIA

Hyperprolactinaemia during famotidine therapy [letter] Delpre G, et al. **Lancet** 1993 Oct 2;342(8875):868

## HYPERSENSITIVITY

Are histamine-releasing drugs really contraindicated in patients with a known allergy to drugs? [letter] Moss J. **Anesthesiology** 1993 Sep;79(3):623-4

Effect of anthelmintic treatment on the allergic reactivity of children in a tropical slum. Lynch NR, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):404-11

A prospective assessment of the remote practice of allergy: comparison of the diagnosis of allergic disease and the recommendations for allergen immunotherapy by board-certified allergists and a laboratory performing in vitro assays. Nelson HS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):380-6

Depletion of OX-8 lymphocytes from the blood and airways using monoclonal antibodies enhances the late airway response in rats. Olivenstein R, et al. **J Clin Invest** 1993 Sep;92(3):1477-82

Evaluation and treatment of localized vaginal immunoglobulin E-mediated hypersensitivity to human seminal plasma. Bernstein JA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):667-73

## HYPERSENSITIVITY, IMMEDIATE

The prevalence of atopy and hypersensitivity to latex in medical laboratory technologists. Salkie ML. **Arch Pathol Lab Med** 1993 Sep;117(9):897-9

## HYPERSOMNIA

A cause of excessive daytime sleepiness. The upper airway resistance syndrome [see comments] Guilleminault C, et al. **Chest** 1993 Sep;104(3):781-7. Comment in: Chest 1993 Sep;104(3):665-6.

Excessive daytime sleepiness, upper airway resistance, and nocturnal arousals [editorial; comment] Shepard JW. **Chest** 1993 Sep;104(3):665-6. Comment on: Chest 1993 Sep;104(3):781-7.

## HYPERSPLENISM

Reversal of hypersplenism after liver transplantation [letter] Aseni P, et al. **Gastroenterology** 1993 Sep;105(3):954-5

## HYPERTENSION

Calcium channel blockers in the treatment of hypertension. Raspa RF, et al. **Am Fam Physician** 1993 Sep 1;48(3):461-70 (28 ref.)

The cardiologist's approach to evaluation and management of the patient with essential hypertension. Phillips RA. **Am Heart J** 1993 Sep;126(3 Pt 1):648-66 (159 ref.)

Accuracy and reproducibility of left ventricular mass measurement by subcostal M-mode echocardiography in hypertensive patients and professional bicyclists. Abergel E, et al. **Am J Cardiol** 1993 Sep 1;72(7):620-4

Angiotensin II-induced increases in platelet intracellular free calcium in hypertensive and normotensive pregnancy [letter] Baker PN, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):749-50

What does an elevated mean arterial pressure in the second half of pregnancy predict--gestational hypertension or preeclampsia? Conde-Agudelo A, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):509-14

A prospective comparison of two endogenous creatinine clearance testing methods in hospitalized hypertensive gravid women. Huddleston JF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):576-81

Sympathetic nervous system activation and hyperdynamic circulation associated with desflurane: not all isomers are created equal [editorial] Lowenstein E. **Anesthesiology** 1993 Sep;79(3):419-21

Blood pressure during the first minutes of focal cerebral ischemia. Broderick J, et al. **Ann Emerg Med** 1993 Sep; 22(9):1438-43

Beta-blockers, dyslipidemia, and coronary artery disease. A reassessment. Burris JF. **Arch Intern Med** 1993 Sep 27; 153(18):2085-92 (84 ref.)

Alterations in erythrocyte chloride content accompanying the changes in erythrocyte hydration and potassium content in normal human pregnancy: a comparison with pregnancy induced hypertension. Bolton LM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):679-83

Antithyroid antibodies underlying thyroid abnormalities and miscarriage or pregnancy induced hypertension. Lejeune B, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):669-72

Erythrocyte sodium lithium countertransport in normal and hypertensive pregnancy: relation to haemodynamic changes. Macphail S, et al. **Br J Obstet Gynaecol** 1993 Jul; 100(7):673-8

Report of the Canadian Hypertension Society Consensus Conference: 5. Hypertension and diabetes. Dawson KG, et al. **Can Med Assoc J** 1993 Sep 15;149(6):821-6 (91 ref.)

Report of the Canadian Hypertension Society Consensus

Conference: 3. Pharmacologic treatment of essential hypertension. Ogilvie RI, et al. **Can Med Assoc J** 1993 Sep 1;149(5):575–84 (88 ref.)
Report of the Canadian Hypertension Society Consensus Conference: 4. Hypertension in the elderly. Reeves RA, et al. **Can Med Assoc J** 1993 Sep 15;149(6):815–20 (34 ref.)
The association between hypertension and sleep apnea in obese patients. Kiselak J, et al. **Chest** 1993 Sep; 104(3):775–80
Isolated systolic hypertension in the elderly. Kannam JP, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):57–61, 64, 67 passim (0 ref.)
Defects in the HSD11 gene encoding 11 beta-hydroxysteroid dehydrogenase are not found in patients with apparent mineralocorticoid excess or 11-oxoreductase deficiency. Nikkilä H, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):687–91
Insulin-mediated vasodilation: impairment with increased blood pressure and body mass. Feldman RD, et al. **Lancet** 1993 Sep 18;342(8873):707–9
Single-drug therapy for hypertension in men [letter] Johnston GD. **N Engl J Med** 1993 Sep 30;329(14):1043–4; discussion 1045
Single-drug therapy for hypertension in men [letter] Paulshock BZ. **N Engl J Med** 1993 Sep 30;329(14):1044–5
Single-drug therapy for hypertension in men [letter] Pettinger WA, et al. **N Engl J Med** 1993 Sep 30; 329(14):1044; discussion 1045
American Academy of Pediatrics Committee on Fetus and Newborn: Routine evaluation of blood pressure, hematocrit, and glucose in newborns. **Pediatrics** 1993 Sep; 92(3):474–6

## HYPERTENSION, PORTAL

Stent placement in a splenic vein stenosis after TIPS creation. Cekirge SH, et al. **Radiology** 1993 Oct;189(1):197–8

## HYPERTENSION, PULMONARY

Eosinophils expressing heparin-binding EGF-like growth factor mRNA localize around lung microvessels in pulmonary hypertension. Powell PP, et al. **Am J Pathol** 1993 Sep;143(3):784–93
Pulmonary hypertension: physiologic or pathologic disease? Soifer SJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S370–4 (36 ref.)
Inhaled nitric oxide for the treatment of pulmonary hypertension before and after cardiopulmonary bypass. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S344–5
Increased plasma levels of endothelin-1 after cardiopulmonary bypass in patients with pulmonary hypertension and congenital heart disease. Komai H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):473–8
Pulmonary vascular disease and operative indications in complete atrioventricular canal defect in early infancy. Yamaki S, et al. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):398–405
Severe pulmonary hypertension in pregnancy following successful repair of ventricular septal defect in childhood. Jackson GM, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):680–2

## HYPERTHYROIDISM

Parathyroid localization prior to primary exploration. Shaha AR, et al. **Am J Surg** 1993 Sep;166(3):289–93
Poor positive predictive value of low sensitive thyrotropin assay levels for hyperthyroidism in nursing home residents. Drinka PJ, et al. **South Med J** 1993 Sep;86(9):1004–7

## HYPERTRIGLYCERIDEMIA

Apolipoprotein E polymorphism modifies relation of hyperinsulinemia to hypertriglyceridemia. Després JP, et al. **Diabetes** 1993 Oct;42(10):1474–81
Hypertriglyceridemia and cholesteryl ester transfer protein interact to dramatically alter high density lipoprotein levels, particle sizes, and metabolism. Studies in transgenic mice. Hayek T, et al. **J Clin Invest** 1993 Sep;92(3):1143–52
Hypertriglyceridaemia and vascular risk. Report of a meeting of physicians and scientists, University College London Medical School [clinical conference] **Lancet** 1993 Sep 25; 342(8874):781–7 (52 ref.)
Treatment of and screening for hyperlipidemia [letter] Ginsberg HN, et al. **N Engl J Med** 1993 Oct 7; 329(15):1126–7; discussion 1127–8

## HYPERTROPHY, LEFT VENTRICULAR

The effects of chronic oral milrinone therapy on early postinfarction left ventricular remodeling. Jain P, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):543–51
Accuracy and reproducibility of left ventricular mass measurement by subcostal M-mode echocardiography in hypertensive patients and professional bicyclists. Abergel E, et al. **Am J Cardiol** 1993 Sep 1;72(7):620–4
Induction of cardiac insulin-like growth factor I gene expression in pressure overload hypertrophy. Hanson MC, et al. **Am J Med Sci** 1993 Aug;306(2):69–74
Coronary vascular mechanisms involved in decompensation from hypertrophy to heart failure. Vatner SF, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):34A–40A
More on the survival and ventricular enlargement trial [letter] Ganley CJ, et al. **N Engl J Med** 1993 Oct 14;329(16):1204–6

## HYPERVENTILATION

Hyperventilation-induced cerebral ischemia in panic disorder [letter] Keppel Hesselink JM. **Am J Psychiatry** 1993 Oct; 150(10):1567; discussion 1567–8
Hyperventilation-induced cerebral ischemia in panic disorder [letter] Mathew RJ. **Am J Psychiatry** 1993 Oct; 150(10):1567; discussion 1567–8

## HYPNOSIS

Complementary medicine. So does the practice of hypnotherapy [letter] Whorwell PJ. **BMJ** 1993 Jul 31; 307(6899):326

## HYPNOTICS AND SEDATIVES

Zolpidem side-effects [letter] Morselli PL. **Lancet** 1993 Oct 2;342(8875):868–9
American Academy of Pediatrics Committee on Drugs and Committee on Environmental Health: Use of chloral hydrate for sedation in children. **Pediatrics** 1993 Sep; 92(3):471–3

## HYPOGLOSSAL NERVE

Intraoperative identification of motor areas of the rhomboid fossa using direct stimulation. Strauss C, et al. **J Neurosurg** 1993 Sep;79(3):393–9

## HYPOGLYCEMIA

Effect of caffeine on the recognition of and responses to hypoglycemia in humans. Kerr D, et al. **Ann Intern Med** 1993 Oct 15;119(8):799–804
Inhibitory effect of pregnancy on counterregulatory hormone responses to hypoglycemia in awake rat. Rossi G, et al. **Diabetes** 1993 Oct;42(10):1440–5
Fainting spells [letter] Kuiper JJ. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):14
American Academy of Pediatrics Committee on Fetus and Newborn: Routine evaluation of blood pressure, hematocrit, and glucose in newborns. **Pediatrics** 1993 Sep; 92(3):474–6

## HYPONATREMIA

Hyponatremia in a patient treated with sertraline [letter] Crews JR, et al. **Am J Psychiatry** 1993 Oct;150(10):1564
Management of hyponatraemia. Arieff AI. **BMJ** 1993 Jul 31;307(6899):305–8 (31 ref.)
Secondary adrenocortical insufficiency. Mansell P, et al. **BMJ** 1993 Jul 24;307(6898):253–4

## HYPOPHARYNX

Microendoscopic laser diverticulotomy for hypopharyngeal diverticulum. Benjamin B, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):675–9
The World Health Organization's revised classification of tumours of the larynx, hypopharynx, and trachea. Ferlito A. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):666–9
Endoscopic stapling technique of esophagodiverticulostomy for Zenker's diverticulum. Collard JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):573–6

## HYPOPITUITARISM

Case report: hypothalamic tuberculoma associated with secondary panhypopituitarism. Flannery MT, et al. **Am J Med Sci** 1993 Aug;306(2):101–3

## HYPOSPADIAS

The modified pyramid hypospadias procedure: repair of megameatus and deep glanular groove variants. Hill GA, et al. **J Urol** 1993 Oct;150(4):1208–11
One-step treatment of proximal hypospadias by the autologous graft of cultured urethral epithelium. Romagnoli G, et al. **J Urol** 1993 Oct;150(4):1204–7

## HYPOTENSION

Hepatic blood flow and energy metabolism during hypotension induced by prostaglandin E1 and nicardipine in rabbits: an in vivo magnetic resonance spectroscopic study. Kito K, et al. **Anesth Analg** 1993 Sep;77(3):606–12
A multicenter trial for resuscitation of injured patients with 7.5% sodium chloride. The effect of added dextran 70. The Multicenter Group for the Study of Hypertonic Saline in Trauma Patients. Vassar MJ, et al. **Arch Surg** 1993 Sep; 128(9):1003–11; discussion 1011–3
Hypotension during cemented arthroplasty. Relationship to cardiac output and fat embolism. Wheelwright EF, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):715–23
Circulating endotoxins during orthotopic liver transplantation and post-reperfusion syndrome [letter] Blanot S, et al. **Lancet** 1993 Oct 2;342(8875):859–60
American Academy of Pediatrics Committee on Fetus and Newborn: Routine evaluation of blood pressure, hematocrit, and glucose in newborns. **Pediatrics** 1993 Sep; 92(3):474–6

## HYPOTENSION, ORTHOSTATIC

Sympathetic dysautonomia as a remote effect of Hodgkin's lymphoma. Levy Y, et al. **Am J Med** 1993 Sep;95(3):340
Head-upright tilt table testing in children with unexplained syncope. Samoil D, et al. **Pediatrics** 1993 Sep;92(3):426–30 (46 ref.)
Immediate orthostatic hypotension: diagnostic value in acutely ill patients. Gilbert VE. **South Med J** 1993 Sep; 86(9):1028–32

## HYPOTHALAMIC DISEASES

Case report: hypothalamic tuberculoma associated with secondary panhypopituitarism. Flannery MT, et al. **Am J Med Sci** 1993 Aug;306(2):101–3

## HYPOTHALAMIC NEOPLASMS

Hypothalamic and pituitary pathology. Chong BW, et al. **Radiol Clin North Am** 1993 Sep;31(5):1147–53 (137 ref.)

## HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Recovery of the hypothalamic-pituitary-adrenal (HPA) axis in patients with rheumatic diseases receiving low-dose prednisone. LaRochelle GE Jr, et al. **Am J Med** 1993 Sep; 95(3):258–64 (45 ref.)
Interference with the cortisol axis by the microtubule antagonist, CPH82. Dahlqvist SR, et al. **Br J Rheumatol** 1993 Sep;32(9):804–6
A characterization of hypothalamic-pituitary-adrenal axis function during and after human cardiac arrest. Schultz CH, et al. **Crit Care Med** 1993 Sep;21(9):1339–47 (66 ref.)

## HYPOTHALAMUS

Regulation of hypothalamic preprogrowth hormone-releasing factor messenger ribonucleic acid expression in food-deprived rats: a role for histaminergic neurotransmission. Bruno JF, et al. **Endocrinology** 1993 Sep; 133(3):1377–81
Regulation of gonadotropin-releasing hormone (GnRH) and galanin gene expression in GnRH neurons during lactation in the rat. Marks DL, et al. **Endocrinology** 1993 Sep; 133(3):1450–8
The stimulation of vasopressin gene expression in cultured hypothalamic neurons by cyclic adenosine 3',5'-monophosphate is reversible. Sladek CD, et al. **Endocrinology** 1993 Sep;133(3):1320–30
Nitric oxide modulates the release of vasopressin from rat hypothalamic explants. Yasin S, et al. **Endocrinology** 1993 Sep;133(3):1466–9

## HYPOTHERMIA

Preanesthetic skin-surface warming reduces redistribution hypothermia caused by epidural block. Glosten B, et al. **Anesth Analg** 1993 Sep;77(3):488–93

## HYPOTHERMIA, INDUCED

Hypothermic acid-base management does not affect cerebral metabolic rate for oxygen at 27 degrees C. A study during cardiopulmonary bypass in rabbits. Hindman BJ, et al. **Anesthesiology** 1993 Sep;79(3):580–7
Protection from postischemic spinal cord injury by perfusion cooling of the epidural space. Tabayashi K, et al. **Ann Thorac Surg** 1993 Sep;56(3):494–8
Does resuscitative hypothermia protect the ischemic brain? [editorial; comment] Ginsberg MD. **Crit Care Med** 1993 Sep;21(9):1265–6. Comment on: Crit Care Med 1993 Sep;21(9):1348–58.
Delay in cooling negates the beneficial effect of mild resuscitative cerebral hypothermia after cardiac arrest in dogs: a prospective, randomized study [see comments] Kuboyama K, et al. **Crit Care Med** 1993 Sep;21(9):1348–58 . Comment in: Crit Care Med 1993 Sep;21(9):1265–6.
The use of moderate therapeutic hypothermia for patients with severe head injuries: a preliminary report. Marion DW, et al. **J Neurosurg** 1993 Sep;79(3):354–62
Effect of mild hypothermia on uncontrollable intracranial hypertension after severe head injury. Shiozaki T, et al. **J Neurosurg** 1993 Sep;79(3):363–8

## HYPOTHYROIDISM

Rapidly progressive thyroid failure in Graves' disease after painful attack in the thyroid gland. Fukata S, et al. **Arch Intern Med** 1993 Sep 27;153(18):2157–61
Increased uptake of iodine-131 in metastases of differentiated thyroid carcinoma associated with less severe hypothyroidism following total thyroidectomy. Kasagi K, et al. **Cancer** 1993 Sep 15;72(6):1983–90
Evolution of height and bone age in primary congenital hypothyroidism. Casado de Frias E, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):426–32
Apparent genetic difference between hypothyroid patients

with blocking-type thyrotropin receptor antibody and those without, as shown by restriction fragment length polymorphism analyses of HLA-DP loci [see comments] Inoue D, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):606-10. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A-605C.
Evidence against depletion of the growth hormone (GH)-releasable pool in human primary hypothyroidism: studies with GH-releasing hormone, pyridostigmine, and arginine. Valcavi R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):616-20
Hyperlipidemia in patients with primary and secondary hypothyroidism. O'Brien T, et al. **Mayo Clin Proc** 1993 Sep;68(9):860-6
Thyroid dysfunction in the severely ill and elderly. Forget the classic signs and symptoms. Isley WL. **Postgrad Med** 1993 Sep 1;94(3):111-8, 127-8 (19 ref.)

## HYSTERECTOMY

Total abdominal hysterectomy at abdominal sacrovaginopexy: a comparative study. Fedorkow DM, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):641-3
Long term follow up of women after hysterectomy with a history of pre-invasive cancer of the cervix [letter] Fawdry R. **Br J Obstet Gynaecol** 1993 Jul;100(7):703
Comparison of laparoscopically assisted vaginal hysterectomy and bilateral salpingo-oophorectomy with conventional abdominal hysterectomy and bilateral salpingo-oophorectomy. Phipps JH, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):698-700
Long term follow up of women after hysterectomy with a history of pre-invasive cancer of the cervix [letter] Rubin A. **Br J Obstet Gynaecol** 1993 Jul;100(7):703-4
Hysterectomy, HMOs, and appropriateness [letter] Davidson RP. **JAMA** 1993 Sep 15;270(11):1317-8
Cervical cancer in pregnancy: reporting on planned delay in therapy. Duggan B, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):598-602 (21 ref.)
Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Gleeson NC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):644-6
A classification system for laparoscopic hysterectomy. Munro MG, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):624-9

## HYSTERECTOMY, VAGINAL

Ureteric injuries at laparoscopic hysterectomy [letter] Hunter RW, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):752

## IATROGENIC DISEASE

Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470-3
Gallbladder cancer discovered during laparoscopic surgery. Potential for iatrogenic tumor dissemination. Fong Y, et al. **Arch Surg** 1993 Sep;128(9):1054-6
Iatrogenic placement of a Tenckhoff catheter in the bladder of a diabetic patient after penectomy. Bamberger MH, et al. **J Urol** 1993 Oct;150(4):1238-40

## IBUPROFEN

Drug-induced pulmonary edema in a patient infected with human immunodeficiency virus. Chetty KG, et al. **Chest** 1993 Sep;104(3):967-9
Effect of ibuprofen on the inflammatory response to surgical wounds. Dong YL, et al. **J Trauma** 1993 Sep;35(3):340-3

## IGE

Effect of anthelmintic treatment on the allergic reactivity of children in a tropical slum. Lynch NR, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):404-11
Detection of specific IgE-secreting cells with an enzyme-linked immunospot assay. Shinomiya N, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):479-87
Presence of IgE antibodies to staphylococcal exotoxins on the skin of patients with atopic dermatitis. Evidence for a new group of allergens. Leung DY, et al. **J Clin Invest** 1993 Sep;92(3):1374-80
Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440-9
Humanization of an antibody directed against IgE. Presta LG, et al. **J Immunol** 1993 Sep 1;151(5):2623-32
Resistance to Schistosoma mansoni in humans: influence of the IgE/IgG4 balance and IgG2 in immunity to reinfection after chemotherapy. Demeure CE, et al. **J Infect Dis** 1993 Oct;168(4):1000-8
Evaluation and treatment of localized vaginal immunoglobulin E-mediated hypersensitivity to human seminal plasma. Bernstein JA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):667-73

## IGG

Polymorphism of IgG Fc receptors in meningococcal disease [letter] Fijen CA, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):636
Molecular analysis of VH and VL regions expressed in IgG-bearing chronic lymphocytic leukemia (CLL): further evidence that CLL is a heterogeneous group of tumors. Ebeling SB, et al. **Blood** 1993 Sep 1;82(5):1626-31
Airway allergy to trimellitic anhydride in guinea pigs: different time courses of IgG1 titer and airway responses to allergen challenge. Arakawa H, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):425-34
Oxygen radicals as second messengers for expression of the monocyte chemoattractant protein, JE/MCP-1, and the monocyte colony-stimulating factor, CSF-1, in response to tumor necrosis factor-alpha and immunoglobulin G. Evidence for involvement of reduced nicotinamide adenine dinucleotide phosphate (NADPH)-dependent oxidase. Satriano JA, et al. **J Clin Invest** 1993 Sep;92(3):1564-71
Epitope mapping and functional analysis of three murine IgG1 monoclonal antibodies to human tumor necrosis factor-alpha. Bloom JW, et al. **J Immunol** 1993 Sep 1; 151(5):2707-16
Mapping studies reveal unique epitopes on IgG recognized by rheumatoid arthritis-derived monoclonal rheumatoid factors. Bonagura VR, et al. **J Immunol** 1993 Oct 1; 151(7):3840-52
Structural analysis of the VH-D-JH segments of human polyreactive IgG mAb. Evidence for somatic selection. Ikematsu H, et al. **J Immunol** 1993 Oct 1;151(7):3604-16
Regulation of C gamma subclass germ-line transcripts in human peripheral blood B cells. Kitani A, et al. **J Immunol** 1993 Oct 1;151(7):3478-88
Low concentrations of Gm allotypic subsets G3 mg and G1 mf in homozygotes and heterozygotes. Seppälä IJ, et al. **J Immunol** 1993 Sep 1;151(5):2529-37
Effect of a recombinant CD4-IgG on in vitro T helper cell function: data from a phase I/II study of patients with AIDS. Clerici M, et al. **J Infect Dis** 1993 Oct;168(4):1012-6
Resistance to Schistosoma mansoni in humans: influence of the IgE/IgG4 balance and IgG2 in immunity to reinfection after chemotherapy. Demeure CE, et al. **J Infect Dis** 1993 Oct;168(4):1000-8
Vasculitis and antineutrophil cytoplasmic autoantibodies associated with propylthiouracil therapy. Dolman KM, et al. **Lancet** 1993 Sep 11;342(8872):651-2

## IGM

Characterization of the Fc mu receptor on human natural killer cells. Interaction with its physiologic ligand, human normal IgM, specificity of binding, and functional effects. Pricop L, et al. **J Immunol** 1993 Sep 15;151(6):3018-29

## ILEAL DISEASES

Ketotifen inhibits Clostridium difficile toxin A-induced enteritis in rat ileum. Pothoulakis C, et al. **Gastroenterology** 1993 Sep;105(3):701-7

## ILEUM

Translocation of enteric bacteria in humans. Brooks SG, et al. **Br J Surg** 1993 Jul;80(7):901-2
Terminal ileal mucosal mast cells in irritable bowel syndrome. Weston AP, et al. **Dig Dis Sci** 1993 Sep;38(9):1590-5
Fat-induced ileal brake in humans: a dose-dependent phenomenon correlated to the plasma levels of peptide YY. Pironi L, et al. **Gastroenterology** 1993 Sep;105(3):733-9
Ketotifen inhibits Clostridium difficile toxin A-induced enteritis in rat ileum. Pothoulakis C, et al. **Gastroenterology** 1993 Sep;105(3):701-7
Salvaging the obstructed ureterosigmoidostomy using an ileal interposition technique. Allen TD. **J Urol** 1993 Oct; 150(4):1195-8
Histological and bacteriological findings in long-term ileocystoplasty and colocystoplasty in the rat. Spencer JR, et al. **J Urol** 1993 Oct;150(4):1321-5
The Wallace technique of ureteroileal anastomosis and its use in gynecologic oncology: a study of 81 cases. Morgan PR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):594-7

## ILIAC ARTERY

Creation of a neo-aortoiliac system from lower extremity deep and superficial veins. Clagett GP, et al. **Ann Surg** 1993 Sep;218(3):239-48; discussion 248-9

## ILIUM

Osteomyelitis of the pelvis. Rand N, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):731-3

## ILOPROST

Ischaemic necrotic toes associated with antiphospholipid syndrome and treated with iloprost [letter] Zahavi J, et al. **Lancet** 1993 Oct 2;342(8875):862

## IMAGE ENHANCEMENT

Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205-10. Comment in: Radiology 1993 Oct;189(1):29-30.
Tumor vascularity in the brain: evaluation with dynamic susceptibility-contrast MR imaging. Maeda M, et al. **Radiology** 1993 Oct;189(1):233-8
Acute stroke in cats: comparison of dynamic susceptibility-contrast MR imaging with T2- and diffusion-weighted MR imaging. Maeda M, et al. **Radiology** 1993 Oct;189(1):227-32
Diagnosis of osteomyelitis: utility of fat-suppressed contrast-enhanced MR imaging. Morrison WB, et al. **Radiology** 1993 Oct;189(1):251-7
Contrast-enhanced MR imaging of hepatic lesions treated with percutaneous ethanol ablation therapy. Nagel HS, et al. **Radiology** 1993 Oct;189(1):265-70
Morton neuroma: evaluation with MR imaging performed with contrast enhancement and fat suppression. Terk MR, et al. **Radiology** 1993 Oct;189(1):239-41

## IMAGE PROCESSING, COMPUTER-ASSISTED

Value of computer image analysis in improving ERCP images in metastatic tumor of the pancreas. Oda K, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):885-6
Three-dimensional sonographic reconstruction: techniques and diagnostic applications. Rankin RN, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):695-702 (73 ref.)
Ureterosciatic hernia: an anatomical radiographic correlation. Rommel FM, et al. **J Urol** 1993 Oct;150(4):1232-4 (15 ref.)

## IMIPRAMINE

Increased plasma concentration of imipramine following augmentation with fluvoxamine [letter] Maskall DD, et al. **Am J Psychiatry** 1993 Oct;150(10):1566

## IMMUNE SYSTEM

Nutritional support of critically ill patients. McMahon MM, et al. **Mayo Clin Proc** 1993 Sep;68(9):911-20 (88 ref.)

## IMMUNE TOLERANCE

Induction of donor-specific tolerance to rat islet allografts by intrathymic inoculation of solubilized spleen cell membrane antigens. Qian T, et al. **Diabetes** 1993 Oct; 42(10):1544-6
Reduced CD3-mediated protein tyrosine phosphorylation in anergic CD4+ and CD8+ T cells. Bhandoola A, et al. **J Immunol** 1993 Sep 1;151(5):2355-67
Inhibition of Langerhans cell antigen-presenting function by IL-10. A role for IL-10 in induction of tolerance. Enk AH, et al. **J Immunol** 1993 Sep 1;151(5):2390-8
Parameters of tolerance induction by antigen targeted to B lymphocytes. Eynon EE, et al. **J Immunol** 1993 Sep 15; 151(6):2958-64
Hen egg-white lysozyme-specific T cells elicited in hen egg-white lysozyme-transgenic mice retain an imprint of self-tolerance. Yule TD, et al. **J Immunol** 1993 Sep 15; 151(6):3057-69

## IMMUNITY, CELLULAR

Cell-mediated immune deficiency and malnutrition are independent risk factors for persistent diarrhea in Bangladeshi children. Baqui AH, et al. **Am J Clin Nutr** 1993 Oct;58(4):543-8

## IMMUNIZATION

Immunization status and reasons for immunization delay among children using public health immunization clinics. Abbotts B, et al. **Am J Dis Child** 1993 Sep;147(9):965-8
Induction of donor-specific tolerance to rat islet allografts by intrathymic inoculation of solubilized spleen cell membrane antigens. Qian T, et al. **Diabetes** 1993 Oct; 42(10):1544-6

## IMMUNIZATION, PASSIVE

Travellers' diarrhea. Consider enteral immunotherapy [letter] Heaton P. **BMJ** 1993 Jul 31;307(6899):323
Potentiation of insulin-like growth factor-I (IGF-I) activity by an antibody: supportive evidence for enhancement of IGF-I bioavailability in vivo by IGF binding proteins. Stewart CE, et al. **Endocrinology** 1993 Sep;133(3):1462-5

## IMMUNOCOMPROMISED HOST

The role of thoracoscopy in the AIDS/immunocompromised patient. Feins RH. **Ann Thorac Surg** 1993 Sep;56(3):649-50 (11 ref.)
Papular lesions in an immunocompromised patient. Trichophyton rubrum granulomas (Majocchi's granuloma). Radentz WH, et al. **Arch Dermatol** 1993 Sep; 129(9):1189-90, 1192-3
Skin lesions not limited to AIDS [letter] Lantos G. **Can Med Assoc J** 1993 Sep 1;149(5):543
Recurrent fulminant hepatic failure in an HB carrier after intensive chemotherapy. Yoshiba M, et al. **Dig Dis Sci** 1993 Sep;38(9):1751-5

## IMMUNOGLOBULIN CONSTANT REGION

Regulation of C gamma subclass germ-line transcripts in human peripheral blood B cells. Kitani A, et al.

**J Immunol** 1993 Oct 1;151(7):3478–88

## IMMUNOGLOBULIN GM ALLOTYPES

Low concentrations of Gm allotypic subsets G3 mg and G1 mf in homozygotes and heterozygotes. Seppälä IJ, et al. **J Immunol** 1993 Sep 1;151(5):2529–37

## IMMUNOGLOBULIN IDIOTYPES

Analysis of human antitopoisomerase-I idiotypes. Vazquez-Abad D, et al. **J Clin Invest** 1993 Sep; 92(3):1302–13

Poststreptococcal anti-myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. McCormack JM, et al. **J Infect Dis** 1993 Oct; 168(4):915–21

## IMMUNOGLOBULIN ISOTYPES

Regulation of C gamma subclass germ-line transcripts in human peripheral blood B cells. Kitani A, et al. **J Immunol** 1993 Oct 1;151(7):3478–88

Studies of the adjuvant-independent antibody response to immunotargeting. Target structure dependence, isotype distribution, and induction of long term memory. Skea DL, et al. **J Immunol** 1993 Oct 1;151(7):3557–68

## IMMUNOGLOBULIN JOINING REGION

Heavy chain joining region segments of the channel catfish. Genomic organization and phylogenetic implications. Hayman JR, et al. **J Immunol** 1993 Oct 1;151(7):3587–96

Structural analysis of the VH-D-JH segments of human polyreactive IgG mAb. Evidence for somatic selection. Ikematsu H, et al. **J Immunol** 1993 Oct 1;151(7):3604–16

## IMMUNOGLOBULIN VARIABLE REGION

V-region-mediated binding of human Ig by protein A. Ibrahim S, et al. **J Immunol** 1993 Oct 1;151(7):3597–603

Structural analysis of the VH-D-JH segments of human polyreactive IgG mAb. Evidence for somatic selection. Ikematsu H, et al. **J Immunol** 1993 Oct 1;151(7):3604–16

Induction of antibodies to a kappa V region by gene immunization. Watanabe A, et al. **J Immunol** 1993 Sep 1; 151(5):2871–6

## IMMUNOGLOBULINS

Anti-endotoxin monoclonal antibodies inhibit secretion of tumor necrosis factor-alpha by two distinct mechanisms. Burd RS, et al. **Ann Surg** 1993 Sep;218(3):250–9; discussion 259–61

Association of tissue-fixed cytoplasmic deposits of immunoglobulin in epidermal keratinocytes with lupus erythematosus [see comments] Ioannides D, et al. **Arch Dermatol** 1993 Sep;129(9):1130–5. Comment in: Arch Dermatol 1993 Sep;129(9):1184–7.

V-region-mediated binding of human Ig by protein A. Ibrahim S, et al. **J Immunol** 1993 Oct 1;151(7):3597–603

## IMMUNOGLOBULINS, FAB

Nonimmune macromolecular complexes of Ig in human gut lumen. Probable enhancement of antibody functions. Bouvet JP, et al. **J Immunol** 1993 Sep 1;151(5):2562–71

## IMMUNOGLOBULINS, HEAVY-CHAIN

Heavy chain joining region segments of the channel catfish. Genomic organization and phylogenetic implications. Hayman JR, et al. **J Immunol** 1993 Oct 1;151(7):3587–96

Structural analysis of the VH-D-JH segments of human polyreactive IgG mAb. Evidence for somatic selection. Ikematsu H, et al. **J Immunol** 1993 Oct 1;151(7):3604–16

## IMMUNOGLOBULINS, INTRAVENOUS

New developments in the treatment of neutropenia. Dunkel IJ, et al. **Am J Dis Child** 1993 Sep;147(9):994–1000 (83 ref.)

Failure of high-dose oral acyclovir with or without immune globulin to prevent primary cytomegalovirus disease in recipients of solid organ transplants. Bailey TC, et al. **Am J Med** 1993 Sep;95(3):273–8

The cost of treating common variable immunodeficiency [letter] Kao NL, et al. **Ann Intern Med** 1993 Oct 15; 119(8):862

Treatment of adult chronic autoimmune thrombocytopenic purpura with repeated high-dose intravenous immunoglobulin. Godeau B, et al. **Blood** 1993 Sep 1; 82(5):1415–21

Passive local immunotherapy of experimental staphylococcal pneumonia with human intravenous immunoglobulin. Ramisse F, et al. **J Infect Dis** 1993 Oct;168(4):1030–3

Immunologically active proteins in intravenous immunoglobulin [letter] Lam L, et al. **Lancet** 1993 Sep 11; 342(8872):678

## IMMUNOGLOBULINS, KAPPA-CHAIN

Induction of antibodies to a kappa V region by gene immunization. Watanabe A, et al. **J Immunol** 1993 Sep 1; 151(5):2871–6

## IMMUNOLOGIC DEFICIENCY SYNDROMES

Cell-mediated immune deficiency and malnutrition are independent risk factors for persistent diarrhea in Bangladeshi children. Baqui AH, et al. **Am J Clin Nutr** 1993 Oct;58(4):543–8

## IMMUNOLOGIC DISEASES

Characterization of human herpesvirus 6 genomes from cases of latent infection in human lymphomas and immune disorders [letter] Luppi M, et al. **J Infect Dis** 1993 Oct; 168(4):1074–5

## IMMUNOLOGIC MEMORY

Pulmonary T helper lymphocytes are CD44hi, CD45RB- effector/memory cells in mice vaccinated with attenuated cercariae of Schistosoma mansoni. Coulson PS, et al. **J Immunol** 1993 Oct 1;151(7):3663–71

Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440–9

Specific antibody production to a recall or a neoantigen by SCID mice reconstituted with human peripheral blood lymphocytes. Nonoyama S, et al. **J Immunol** 1993 Oct 1; 151(7):3894–901

Studies of the adjuvant-independent antibody response to immunotargeting. Target structure dependence, isotype distribution, and induction of long term memory. Skea DL, et al. **J Immunol** 1993 Oct 1;151(7):3557–68

## IMMUNOPHENOTYPING

Altered leukocyte immunophenotypes in septic shock. Studies of HLA-DR, CD11b, CD14, and IL-2R expression. Lin RY, et al. **Chest** 1993 Sep;104(3):847–53

## IMMUNOSUPPRESSION

Management of lymphoproliferative disorders after cardiac transplantation. Chen JM, et al. **Ann Thorac Surg** 1993 Sep; 56(3):527–38

Malignant tumors occurring after treatment of aplastic anemia. European Bone Marrow Transplantation-Severe Aplastic Anaemia Working Party. Socié G, et al. **N Engl J Med** 1993 Oct 14;329(16):1152–7

## IMMUNOSUPPRESSIVE AGENTS

New immunosuppressive agents and infection in solid organ transplantation. Thompson AE. **Crit Care Med** 1993 Sep; 21(9 Suppl):S351–3 (1 ref.)

## IMMUNOTHERAPY

Allergen-specific treatment for asthma: III [editorial] Platts-Mills TA. **Am Rev Respir Dis** 1993 Sep;148(3):553–5 (43 ref.)

## IMMUNOTHERAPY, ADOPTIVE

Clinical evaluation of immunotherapy in early pregnancy with x-irradiated paternal mononuclear cells for primary recurrent aborters. Aoki K, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):649–53

New treatments for sepsis. Mercier JC. **Crit Care Med** 1993 Sep;21(9 Suppl):S310–4 (40 ref.)

Specific antibody production to a recall or a neoantigen by SCID mice reconstituted with human peripheral blood lymphocytes. Nonoyama S, et al. **J Immunol** 1993 Oct 1; 151(7):3894–901

Passive local immunotherapy of experimental staphylococcal pneumonia with human intravenous immunoglobulin. Ramisse F, et al. **J Infect Dis** 1993 Oct;168(4):1030–3

## IMMUNOTOXINS

Immunotoxins and recombinant toxins in the treatment of solid carcinomas. Theuer CP, et al. **Am J Surg** 1993 Sep; 166(3):284–8 (2 ref.)

## IMPLANTS, ARTIFICIAL

MR imaging of the breast in patients with silicone-gel implants: spectrum of findings. Mund DF, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):773–8

Expanded polytetrafluoroethylene (Gore-Tex soft-tissue patch) in facial augmentation. Maas CS, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1008–14

Use of silicone implants after wide local excision of the breast. Thomas PR, et al. **Br J Surg** 1993 Jul;80(7):868–70

Invited letter concerning: experience with 205 procedures of transcatheter closure of ductus arteriosus in 182 patients, with special reference to residual shunts and long-term follow-up (J Thorac Cardiovasc Surg 1992;104:1721–7) [letter] Lupinetti FM, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):567–9

Silicone breast implants: US evaluation. DeBruhl ND, et al. **Radiology** 1993 Oct;189(1):95–8

## IMPOTENCE

Managing impotence in diabetes [editorial] Price DE. **BMJ** 1993 Jul 31;307(6899):275–6

Penile prosthesis surgery with the patient under local regional anesthesia. Dos Reis JM, et al. **J Urol** 1993 Oct; 150(4):1179–81

Nitroglycerin ointment in the treatment of impotence. Nunez BD, et al. **J Urol** 1993 Oct;150(4):1241–3

## IN SITU HYBRIDIZATION

Nonradioactive in situ hybridization in progressive multifocal leukoencephalopathy. Aksamit AJ Jr. **Mayo Clin Proc** 1993 Sep;68(9):899–910

## IN SITU HYBRIDIZATION, FLUORESCENCE

Aneuploid malignant T cells from a patient with Sézary syndrome can be visualized by in situ hybridization. Hindkjaer J, et al. **Arch Dermatol** 1993 Sep;129(9):1141–5

Fetal aneuploidy diagnosed by fluorescence in-situ hybridisation within 24 hours after amniocentesis [letter] Van Opstal D, et al. **Lancet** 1993 Sep 25;342(8874):802

## INAPPROPRIATE ADH SYNDROME

Water loading test in the reset osmostat variant of SIADH [letter] Saghafi D. **Am J Med** 1993 Sep;95(3):343

Hyponatremia in a patient treated with sertraline [letter] Crews JR, et al. **Am J Psychiatry** 1993 Oct;150(10):1564

## INDIANS, NORTH AMERICAN

Secular trends in hepatitis A virus infection among Alaska Natives. Bulkow LR, et al. **J Infect Dis** 1993 Oct; 168(4):1017–20

## INDIANS, SOUTH AMERICAN

The thyroid status of the Yanomamö Indians of southern Venezuela: 1992 update. Cooper DS, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):878–80

A new endemic focus of human T lymphotropic virus type II carriers among Orinoco natives in Colombia [letter] Fujiyama C, et al. **J Infect Dis** 1993 Oct;168(4):1075–7

## INDIUM RADIOISOTOPES

Indium scanning in assessment of acute Crohn's disease. A prospective study of sensitivity and correlation with severity of mucosal damage. Heresbach D, et al. **Dig Dis Sci** 1993 Sep;38(9):1601–7

## INDOCYANINE GREEN

Indocyanine green angiography and ultrasonography of a varix of vortex vein. Singh AD, et al. **Arch Ophthalmol** 1993 Sep;111(9):1283–4

Improved visualization of the choroidal circulation with indocyanine green angiography [letter] Yoneya S, et al. **Arch Ophthalmol** 1993 Sep;111(9):1165–6

## INDOLES

Effect of perindopril in rat cardiac volume overload. Arnal JF, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):776–82

Intrinsic alterations of diaphragm muscle in experimental cardiomyopathy. Lecarpentier Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):770–6

Efficacy and acceptability of perindopril in mild to moderate chronic congestive heart failure. Lechat P, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):798–806

Systemic and regional hemodynamic effects of perindopril in experimental heart failure. Medvedev OS, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):764–9

Regional hemodynamic effects of perindopril in congestive heart failure. Richard C, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):782–8 (19 ref.)

Sumatriptan and chest pain [letter] Hillis WS, et al. **Lancet** 1993 Sep 11;342(8872):683

## INDOMETHACIN

A rabbit model for ascending infection in pregnancy: intervention with indomethacin and delayed ampicillin-sulbactam therapy. Heddleston L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):708–12

Endothelium-dependent relaxation and interaction between indomethacin and L-NG-monomethylarginine in coronary bypass grafts [letter] Qi X, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):563–5

The effect of gestational age and fetal indomethacin levels on the incidence of constriction of the fetal ductus arteriosus. Van den Veyver IB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):500–3

## INFANT FOOD

Giving early solids to infants. May be harmful [letter] Charlton J. **BMJ** 1993 Aug 14;307(6901):444

A comparative evaluation of whey hydrolysate and whey-predominant formulas. How well do infants accept and tolerate them? Hauser B, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):433–7

Comparative efficacy of rice-based and glucose-based oral rehydration salts plus early reintroduction of food [see comments] Fayad IM, et al. **Lancet** 1993 Sep 25; 342(8874):772–5. Comment in: Lancet 1993 Sep 25;342(8874):755–6.

Feeding iron-fortified premature formula during initial hospitalization to infants less than 1800 grams birth weight. Hall RT, et al. **Pediatrics** 1993 Sep;92(3):409–14

## INFANT, LOW BIRTH WEIGHT

Acquired subglottic cysts in the low-birth-weight infant. Characteristics, treatment, and outcome. Downing GJ, et al. **Am J Dis Child** 1993 Sep;147(9):971–4

First, do no harm. Low birth weight and adolescent obesity. McAnarney ER, et al. **Am J Dis Child** 1993 Sep; 147(9):983–5

Ultrasonographic prediction of neonatal survival in extremely low-birth-weight infants. Smith RS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):490–3

Catch-up head growth and motor performance in very-low-birthweight infants. Simon NP, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):405–11

Pharmacokinetics of fluconazole in very low birth weight infants during the first two weeks of life. Saxén H, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):269–77

Respiratory management for low-birth-weight infants. Wung JT. **Crit Care Med** 1993 Sep;21(9 Suppl):S364–5

Suprapubic aspiration of urine in very low birth weight infants. Barkemeyer BM. **Pediatrics** 1993 Sep;92(3):457–9

How aggressive should delivery room cardiopulmonary resuscitation be for extremely low birth weight neonates? Davis DJ. **Pediatrics** 1993 Sep;92(3):447–50

Feeding iron-fortified premature formula during initial hospitalization to infants less than 1800 grams birth weight. Hall RT, et al. **Pediatrics** 1993 Sep;92(3):409–14

Maternal rating of child health at school age: does the vulnerable child syndrome persist? McCormick MC, et al. **Pediatrics** 1993 Sep;92(3):380–8

## INFANT MORTALITY

Ultrasonographic prediction of neonatal survival in extremely low-birth-weight infants. Smith RS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):490–3

## INFANT, NEWBORN

Episodes of bradycardia during early infancy in the term-born and preterm infant [see comments] Hodgman JE, et al. **Am J Dis Child** 1993 Sep;147(9):960–4. Comment in: Am J Dis Child 1993 Sep;147(9):939–40.

Alarming heart rates [editorial; comment] Shannon DC. **Am J Dis Child** 1993 Sep;147(9):939–40. Comment on: Am J Dis Child 1993 Sep;147(9):960–4.

Infant sleep during the first postnatal day: an opportunity for assessment of vulnerability. Freudigman KA, et al. **Pediatrics** 1993 Sep;92(3):373–9

## INFANT, PREMATURE

Episodes of bradycardia during early infancy in the term-born and preterm infant [see comments] Hodgman JE, et al. **Am J Dis Child** 1993 Sep;147(9):960–4. Comment in: Am J Dis Child 1993 Sep;147(9):939–40.

Patterns of the metabolic and endocrine stress response to surgery and medical illness in infancy and childhood. Deshpande S, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S359–61 (10 ref.)

Chronic respiratory failure—controversies in management. Downes JJ, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S363–4

Pulmonary surfactant proteins. Lacaze-Masmonteil T. **Crit Care Med** 1993 Sep;21(9 Suppl):S376–9 (14 ref.)

Cranial imaging and Doppler sonography in the critically ill infant. Taylor GA. **Crit Care Med** 1993 Sep;21(9 Suppl):S336

Periventricular leukomalacia: correlation between MR imaging and autopsy findings during the first 2 months of life. Schouman-Claeys E, et al. **Radiology** 1993 Oct; 189(1):59–64

## INFANT, PREMATURE, DISEASES

Acquired subglottic cysts in the low-birth-weight infant. Characteristics, treatment, and outcome. Downing GJ, et al. **Am J Dis Child** 1993 Sep;147(9):971–4

Episodes of bradycardia during early infancy in the term-born and preterm infant [see comments] Hodgman JE, et al. **Am J Dis Child** 1993 Sep;147(9):960–4. Comment in: Am J Dis Child 1993 Sep;147(9):939–40.

EAT to the beat: "ectopic" atrial tachycardia caused by catheter whip [letter] Conwell JA, et al. **Lancet** 1993 Sep 18;342(8873):740

Suprapubic aspiration of urine in very low birth weight infants. Barkemeyer BM. **Pediatrics** 1993 Sep;92(3):457–9

Feeding iron-fortified premature formula during initial hospitalization to infants less than 1800 grams birth weight. Hall RT, et al. **Pediatrics** 1993 Sep;92(3):409–14

Nosocomial Legionella pneumonia in the neonate. Holmberg RE Jr, et al. **Pediatrics** 1993 Sep;92(3):450–3

Effects of repeated application of emollient cream to premature neonates' skin. Lane AT, et al. **Pediatrics** 1993 Sep;92(3):415–9

Periventricular leukomalacia: correlation between MR imaging and autopsy findings during the first 2 months of life. Schouman-Claeys E, et al. **Radiology** 1993 Oct; 189(1):59–64

## INFARCTION

Fatality secondary to massive overdose of dimenhydrinate. Winn RE, et al. **Ann Emerg Med** 1993 Sep;22(9):1481–4

Spinal cord infarction associated with primary antiphospholipid syndrome in a young child. Case report. Hasegawa M, et al. **J Neurosurg** 1993 Sep;79(3):446–50

Spermatic cord torsion in an infant receiving human chorionic gonadotropin. Sawchuk T, et al. **J Urol** 1993 Oct;150(4):1212–3

Liver infarct after sigmoid resection: an unusual case of mesenteric ischemia. Schuler JG, et al. **Surgery** 1993 Sep; 114(3):607–12

## INFECTION

Potential magnitude of the misclassification of a population's trace element status due to infection: example from a survey of young Peruvian children. Brown KH, et al. **Am J Clin Nutr** 1993 Oct;58(4):549–54

Total abdominal hysterectomy at abdominal sacrovaginopexy: a comparative study. Fedorkow DM, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):641–3

Infection in the transplanted and native lung after single lung transplantation. Horvath J, et al. **Chest** 1993 Sep; 104(3):681–5

Intestinal permeability to [51Cr]EDTA in infectious diarrhea. Zuckerman MJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1651–7 (39 ref.)

The Black Talon: a new risk for percutaneous injury [letter] Quebbeman EJ, et al. **J Trauma** 1993 Sep;35(3):489

## INFECTION CONTROL

Present trends in fluid therapy, metabolic care, and prevention of infection in burned children. Derganc M. **Crit Care Med** 1993 Sep;21(9 Suppl):S397–9 (10 ref.)

Nosocomial infections in the pediatric intensive care unit: etiology and prevention. Gauthier M. **Crit Care Med** 1993 Sep;21(9 Suppl):S315–6 (1 ref.)

The influence of the Occupational Safety and Health Administration on infection control practice. McDonald LL. **Nurs Clin North Am** 1993 Sep;28(3):613–24

Infection control and the pregnant health care worker. Valenti WM. **Nurs Clin North Am** 1993 Sep;28(3):673–86 (16 ref.)

Infection control in oncology patients. Wujcik D. **Nurs Clin North Am** 1993 Sep;28(3):639–50 (50 ref.)

## INFERTILITY, FEMALE

The presence of luteinized unruptured follicle syndrome and altered folliculogenesis in rats with surgically induced endometriosis. Moon CE, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):676–82

Treatment of infertility associated with endometriosis by selective tubal catheterization under hysteroscopy and laparoscopy. Sakumoto T, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):744–7

A prospective evaluation of clomiphene citrate challenge test screening of the general infertility population. Scott RT, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):539–44

## INFERTILITY, MALE

Treatment of male infertility and idiopathic failure to fertilize in vitro with under zona insemination and direct egg injection. Tucker MJ, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):324–30; discussion 330–2

Male infertility. Jequier AM. **Br J Obstet Gynaecol** 1993 Jul; 100(7):612–4 (16 ref.)

Unilateral absence of the scrotal vas deferens associated with contralateral mesonephric duct anomalies resulting in infertility: laboratory, physical and radiographic findings, and therapeutic alternatives. Hall S, et al. **J Urol** 1993 Oct; 150(4):1161–4

Significance of subclinical varicocele detected by scrotal sonography in male infertility: a preliminary report. Kondoh N, et al. **J Urol** 1993 Oct;150(4):1158–60

Microsurgical vasoepididymostomy: refinements and results. Schlegel PN, et al. **J Urol** 1993 Oct;150(4):1165–8

Newer modalities in the diagnosis and treatment of ejaculatory duct obstruction. Weintraub MP, et al. **J Urol** 1993 Oct;150(4):1150–4

## INFLAMMATION

Leukocytes and the inflammatory response. Mariscalco MM. **Crit Care Med** 1993 Sep;21(9 Suppl):S347–8

Neuropeptides induce rapid expression of endothelial cell adhesion molecules and elicit granulocytic infiltration in human skin. Smith CH, et al. **J Immunol** 1993 Sep 15; 151(6):3274–82

Effect of ibuprofen on the inflammatory response to surgical wounds. Dong YL, et al. **J Trauma** 1993 Sep;35(3):340–3

## INFLAMMATORY BOWEL DISEASES

Histories of sexual victimization in patients with irritable bowel syndrome or inflammatory bowel disease. Walker EA, et al. **Am J Psychiatry** 1993 Oct;150(10):1502–6

Small intestinal mucosa changes, including epithelial cell proliferative activity, of children receiving total parenteral nutrition (TPN). Rossi TM, et al. **Dig Dis Sci** 1993 Sep; 38(9):1608–13

Growth failure in children with inflammatory bowel disease: a prospective study. Motil KJ, et al. **Gastroenterology** 1993 Sep;105(3):681–91

Diagnostic techniques in inflammatory bowel disease. Nelson RL. **Surg Clin North Am** 1993 Oct;73(5):879–90

## INFLUENZA

The impact and cost of influenza in the elderly. McBean AM, et al. **Arch Intern Med** 1993 Sep 27;153(18):2105–11

Statement on influenza vaccination for the 1993–94 season. The National Advisory Committee on Immunization. **Can Med Assoc J** 1993 Sep 1;149(5):647–51, 654–8 **(Eng, Fre)**

Beware: the Beijing flu is coming. Immunization—with new Medicare coverage—provides some protection [editorial; comment] Butler RN. **Geriatrics** 1993 Sep;48(9):17–8. Comment on: Geriatrics 1993 Sep;48(9):46, 49–52, 55.

Adult vaccinations: protecting your patients from avoidable illness [see comments] Stein BE. **Geriatrics** 1993 Sep; 48(9):46, 49–52, 55. Comment in: Geriatrics 1993 Sep;48(9):17–8.

Efficacy of live attenuated and inactivated influenza vaccines in schoolchildren and their unvaccinated contacts in Novgorod, Russia. Rudenko LG, et al. **J Infect Dis** 1993 Oct;168(4):881–7

From the Centers for Disease Control and Prevention. Influenza A outbreaks—Louisiana, August 1993. **JAMA** 1993 Oct 6;270(13):1528–9

## INFLUENZA VACCINE

Physicians and the flu vaccine [letter] Thompson EM, et al. **Am Fam Physician** 1993 Sep 1;48(3):413–4

Statement on influenza vaccination for the 1993–94 season. The National Advisory Committee on Immunization. **Can Med Assoc J** 1993 Sep 1;149(5):647–51, 654–8 **(Eng, Fre)**

Heterotypic immune mice lose protection against influenza virus infection with senescence. Bender BS, et al. **J Infect Dis** 1993 Oct;168(4):873–80

Efficacy of live attenuated and inactivated influenza vaccines in schoolchildren and their unvaccinated contacts in Novgorod, Russia. Rudenko LG, et al. **J Infect Dis** 1993 Oct;168(4):881–7

Influenza vaccine, 1993–1994. **Med Lett Drugs Ther** 1993 Sep 17;35(905):89–90

## INFORMATION SERVICES

The new information management and technology strategy of the NHS [editorial] Leaning MS. **BMJ** 1993 Jul 24; 307(6898):217

## INFORMED CONSENT

Children's consent to treatment. Abstract debate is unhelpful [letter] Alderson P. **BMJ** 1993 Jul 24;307(6898):260–1

Children's consent to treatment. Legal advice often unnecessary [letter] Neville BG. **BMJ** 1993 Jul 24; 307(6898):260

## INFUSION PUMPS

An infusion pump that works in MRI [letter] Pope KS. **Anesth Analg** 1993 Sep;77(3):645

Computer-controlled infusion of alfentanil for postoperative analgesia. A pharmacokinetic and pharmacodynamic evaluation. van den Nieuwenhuyzen MC, et al. **Anesthesiology** 1993 Sep;79(3):481–92; discussion 27A

## INFUSIONS, INTRA-ARTERIAL

Reduction of systemic drug exposure after hepatic arterial infusion of doxorubicin with complete hepatic venous isolation and extracorporeal chemofiltration. Curley SA, et al. **Surgery** 1993 Sep;114(3):579–85

## INHIBIN

Immunohistochemical localization of inhibin subunits in polycystic ovary. Yamoto M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):859–62

Activin A: an autocrine inhibitor of initiation of DNA synthesis in rat hepatocytes. Yasuda H, et al. **J Clin Invest** 1993 Sep;92(3):1491-6

## INOSITOL

Insulin secretion, myo-inositol transport, and Na(+)-K(+)-ATPase in glucose-desensitized rat islets. Xia M, et al. **Diabetes** 1993 Oct;42(10):1392-400

Reduced motor nerve conduction velocity and Na(+)-K(+)-ATPase activity in rats maintained on L-fucose diet. Reversal by myo-inositol supplementation. Yorek MA, et al. **Diabetes** 1993 Oct;42(10):1401-6

## INOSITOL 1,4,5-TRISPHOSPHATE

Effects of ketamine on contraction and synthesis of inositol 1,4,5-trisphosphate in smooth muscle of the rabbit mesenteric artery. Kanmura Y, et al. **Anesthesiology** 1993 Sep;79(3):571-9

Effect of protein kinase-C depletion on inositol trisphosphate-mediated and cyclic adenosine 3',5'-monophosphate-dependent protein kinase-mediated adrenocorticotropin secretion. Won JG, et al. **Endocrinology** 1993 Sep;133(3):1274-83

## INSECT VECTORS

Association of two esterase genes, a chromosomal inversion, and susceptibility to Plasmodium cynomolgi in the African malaria vector Anopheles gambiae. Crews-Oyen AE, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):341-7

## INSECTICIDES, BOTANICAL

Effectiveness of permethrin-impregnated bed nets and curtains for malaria control in a holoendemic area of western Kenya. Beach RF, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):290-300

## INSEMINATION, ARTIFICIAL, HOMOLOGOUS

Treatment of male infertility and idiopathic failure to fertilize in vitro with under zona insemination and direct egg injection. Tucker MJ, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):324-30; discussion 330-2

## INSERVICE TRAINING

A competency achievement orientation program. Professional development of the home health nurse. Twardon C, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):20-5

## INSOMNIA

Daytime alertness in patients with primary insomnia. Regestein QR, et al. **Am J Psychiatry** 1993 Oct; 150(10):1529-34

Insomnia in the chronic fatigue syndrome [letter] Morriss R. **BMJ** 1993 Jul 24;307(6898):264

When your older patient can't sleep: how to put insomnia to rest. Gorbien MJ. **Geriatrics** 1993 Sep;48(9):65-8, 71-2, 75

## INSPIRATORY CAPACITY

Estimating maximum ventilation: inclusion of maximum inspiratory and expiratory airflow variables [letter] Dillard TA. **Am Rev Respir Dis** 1993 Sep;148(3):819

## INSUFFLATION

Modes of tracheal gas insufflation. Comparison of continuous and phase-specific gas injection in normal dogs. Burke WC, et al. **Am Rev Respir Dis** 1993 Sep;148(3):562-8

## INSULIN

Protein and fat effects on glucose responses and insulin requirements in subjects with insulin-dependent diabetes mellitus. Peters AL, et al. **Am J Clin Nutr** 1993 Oct; 58(4):555-60

Altered distribution of insulin between intravascular and interstitial compartments in STZ-induced diabetic rats. Bryer-Ash M. **Diabetes** 1993 Oct;42(10):1528-35

Measurement by microdialysis of the insulin concentration in subcutaneous interstitial fluid. Importance of the endothelial barrier for insulin. Jansson PA, et al. **Diabetes** 1993 Oct;42(10):1469-73

Chronic exposure of rat fat cells to insulin enhances lipolysis and activation of partially purified hormone-sensitive lipase. Kang ES, et al. **Diabetes** 1993 Oct;42(10):1415-24

Metabolism of des(64,65)-human proinsulin in the rat. Evidence for the proteolytic processing to insulin. Wroblewski VJ, et al. **Diabetes** 1993 Oct;42(10):1407-14

Insulin secretion, myo-inositol transport, and Na(+)-K(+)-ATPase in glucose-desensitized rat islets. Xia M, et al. **Diabetes** 1993 Oct;42(10):1392-400

Insulin, IGF-1, and IGF-2 receptors in rat small intestine following massive small bowel resection. Analysis by binding, flow cytometry, and immunohistochemistry. MacDonald RS, et al. **Dig Dis Sci** 1993 Sep;38(9):1658-69

Characterization of insulin and insulin-like growth factor-I actions in the bovine luteal cell: regulation of receptor tyrosine kinase activity, phosphatidylinositol-3-kinase, and deoxyribonucleic acid synthesis. Chakravorty A, et al. **Endocrinology** 1993 Sep;133(3):1331-40

Insulin stimulates endothelin binding and action on cultured vascular smooth muscle cells. Frank HJ, et al. **Endocrinology** 1993 Sep;133(3):1092-7

The effect of insulin and insulin-like growth factor-I on glucose transport in normal and small for gestational age fetal rats. Simmons RA, et al. **Endocrinology** 1993 Sep; 133(3):1361-8

Neuropeptide Y expression and regulation in a differentiated rat insulin-secreting cell line. Waeber G, et al. **Endocrinology** 1993 Sep;133(3):1061-7

Effects of maturational stage on insulin sensitivity during puberty. Cook JS, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):725-30

Peritoneal and subcutaneous absorption of insulin in type I diabetic subjects. Giacca A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):738-42

Insulin attenuates agonist-mediated calcium mobilization in cultured rat vascular smooth muscle cells. Saito F, et al. **J Clin Invest** 1993 Sep;92(3):1161-7

Characterization of the insulin A-chain major immunogenic determinant presented by MHC class II I-Ad molecules. Williams DB, et al. **J Immunol** 1993 Oct 1;151(7):3627-37

Insulin-mediated vasodilation: impairment with increased blood pressure and body mass. Feldman RD, et al. **Lancet** 1993 Sep 18;342(8873):707-9

The effect of intensive treatment of diabetes on the development and progression of long-term complications in insulin-dependent diabetes mellitus. The Diabetes Control and Complications Trial Research Group [see comments] **N Engl J Med** 1993 Sep 30;329(14):977-86. Comment in: N Engl J Med 1993 Sep 30;329(14):1035-6.

## INSULIN ANTIBODIES

Insulin and islet cell autoantibodies as time-dependent covariates in the development of insulin-dependent diabetes: a prospective study in relatives. Krischer JP, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):743-9

## INSULIN-LIKE GROWTH FACTOR I

Induction of cardiac insulin-like growth factor I gene expression in pressure overload hypertrophy. Hanson MC, et al. **Am J Med Sci** 1993 Aug;306(2):69-74

Prostaglandin E2 rapidly stimulates insulin-like growth factor-I gene expression in primary rat osteoblast cultures: evidence for transcriptional control. Bichell DP, et al. **Endocrinology** 1993 Sep;133(3):1020-8

Characterization of insulin and insulin-like growth factor-I actions in the bovine luteal cell: regulation of receptor tyrosine kinase activity, phosphatidylinositol-3-kinase, and deoxyribonucleic acid synthesis. Chakravorty A, et al. **Endocrinology** 1993 Sep;133(3):1331-40

The effects of thyroxine on serum and tissue concentrations of insulin-like growth factors (IGF-I and -II) and IGF-binding proteins in the fetal pig. Latimer AM, et al. **Endocrinology** 1993 Sep;133(3):1312-9

The effect of insulin and insulin-like growth factor-I on glucose transport in normal and small for gestational age fetal rats. Simmons RA, et al. **Endocrinology** 1993 Sep; 133(3):1361-8

Potentiation of insulin-like growth factor-I (IGF-I) activity by an antibody: supportive evidence for enhancement of IGF-I bioavailability in vivo by IGF binding proteins. Stewart CE, et al. **Endocrinology** 1993 Sep;133(3):1462-5

Testosterone administration increases insulin-like growth factor-I levels in normal men. Hobbs CJ, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):776-9

Insulin-like growth factors (IGFs) and their receptors in adrenal tumors: high IGF-II expression in functional adrenocortical carcinomas. Ilvesmäki V, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):852-8

## INSULIN-LIKE GROWTH FACTOR II

The effects of thyroxine on serum and tissue concentrations of insulin-like growth factors (IGF-I and -II) and IGF-binding proteins in the fetal pig. Latimer AM, et al. **Endocrinology** 1993 Sep;133(3):1312-9

Insulin-like growth factors (IGFs) and their receptors in adrenal tumors: high IGF-II expression in functional adrenocortical carcinomas. Ilvesmäki V, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):852-8

Interaction of insulin-like growth factor-II and estradiol directs steroidogenesis in the human fetal adrenal toward dehydroepiandrosterone sulfate production. Mesiano S, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):754-8

## INSULIN RESISTANCE

Ethnicity and polycystic ovary syndrome are associated with independent and additive decreases in insulin action in Caribbean-Hispanic women. Dunaif A, et al. **Diabetes** 1993 Oct;42(10):1462-8

## INSULINOMA

Neuropeptide Y expression and regulation in a differentiated rat insulin-secreting cell line. Waeber G, et al. **Endocrinology** 1993 Sep;133(3):1061-7

## INSURANCE CLAIM REPORTING

Discordance of databases designed for claims payment versus clinical information systems. Implications for outcomes research [see comments] Jollis JG, et al. **Ann Intern Med** 1993 Oct 15;119(8):844-50. Comment in: Ann Intern Med 1993 Oct 15;119(8):855-7.

## INSURANCE CLAIM REVIEW

Looking for answers in all the wrong places [editorial; comment] Dans PE. **Ann Intern Med** 1993 Oct 15; 119(8):855-7. Comment on: Ann Intern Med 1993 Oct 15;119(8):844-50.

## INSURANCE, HEALTH

Insurance for sickness (health insurance?) [editorial] Johnson EW. **Am J Phys Med Rehabil** 1993 Aug;72(4):183

Health insurance and subjective health status: data from the 1987 National Medical Expenditure survey. Franks P, et al. **Am J Public Health** 1993 Sep;83(9):1295-9

## INSURANCE, HEALTH, REIMBURSEMENT

Safe targets: fraud and paperwork [news] Greenberg DS. **Lancet** 1993 Sep 11;342(8872):670

## INSURANCE, PSYCHIATRIC

Health care reform for Americans with severe mental illnesses: report of the National Advisory Mental Health Council. **Am J Psychiatry** 1993 Oct;150(10):1447-65 (51 ref.)

## INTEGRINS

Expression of integrins and basement membrane components by wound keratinocytes. Larjava H, et al. **J Clin Invest** 1993 Sep;92(3):1425-35

Alpha 4 beta 7 integrin mediates B cell binding to fibronectin and vascular cell adhesion molecule-1. Expression and function of alpha 4 integrins on human B lymphocytes. Postigo AA, et al. **J Immunol** 1993 Sep 1;151(5):2471-83

Co-clustering of beta 1 integrins, cytoskeletal proteins, and tyrosine-phosphorylated substrates during integrin-mediated leukocyte aggregation. Sánchez-Mateos P, et al. **J Immunol** 1993 Oct 1;151(7):3817-28

## INTELLIGENCE

Outcome of childhood status epilepticus and lengthy febrile convulsions: findings of national cohort study. Verity CM, et al. **BMJ** 1993 Jul 24;307(6898):225-8

Treatment variables and intellectual outcome in children with classic phenylketonuria. A single-center-based study. Legido A, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):417-25

## INTENSIVE CARE

Children are being denied intensive care [letter] Bennett NR. **BMJ** 1993 Jul 24;307(6898):263

Analgesia for children in intensive care [letter] Southall D, et al. **BMJ** 1993 Jul 24;307(6898):261

The 1st World Congress of Pediatric Intensive Care. Proceedings. Baltimore, Maryland, June 21, 1992. **Crit Care Med** 1993 Sep;21(9 Suppl):S301-412

Extracorporeal circulatory support in children in intensive care. Butt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S381-2

Neurologic intensive care: status epilepticus. Dean JM. **Crit Care Med** 1993 Sep;21(9 Suppl):S335-6

A pragmatic approach to the treatment of the child with hypoxic-ischemic encephalopathy. Deshpande JK. **Crit Care Med** 1993 Sep;21(9 Suppl):S336-7

Management of fulminant hepatic failure in children--an analysis of 56 cases. Devictor D, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S348-9

Chronic respiratory failure--controversies in management. Downes JJ, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S363-4

Cardiac surgery and postoperative management. Greeley WJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S329-30

Pediatric intensive care nursing. Hendricks P, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S393

Muscle relaxants in intensive care patients [letter] Hinds CJ, et al. **Crit Care Med** 1993 Sep;21(9):1403-5

The critically ill child: a status report [editorial] Nichols DG, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S306

Pediatric intensive care in Argentina. Schnitzler EJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S403-4 (5 ref.)

Pediatric intensive care around the world: Australia. Shann F. **Crit Care Med** 1993 Sep;21(9 Suppl):S405-6 (9 ref.)

Overview of pediatric intensive care from around the world: Germany. Stopfkuchen H. **Crit Care Med** 1993 Sep;21(9 Suppl):S407-8 (0 ref.)

Overview of pediatric intensive care in Thailand. Suwanjutha S. **Crit Care Med** 1993 Sep;21(9 Suppl):S410-2 (4 ref.)

The intensivist's system. Wetzel RC. **Crit Care Med** 1993

Sep;21(9 Suppl):S341-4 (36 ref.)
How many paediatric intensive-care beds? [letter] Kanwar VS. **Lancet** 1993 Sep 11;342(8872):685

## INTENSIVE CARE, NEONATAL

How aggressive should delivery room cardiopulmonary resuscitation be for extremely low birth weight neonates? Davis DJ. **Pediatrics** 1993 Sep;92(3):447-50

## INTENSIVE CARE UNITS

Closure of an intermediate care unit. Impact on critical care utilization. Byrick RJ, et al. **Chest** 1993 Sep;104(3):876-81
A new role for the pulmonologist. Bringing bioethics back to the bedside [editorial] Kanter N. **Chest** 1993 Sep; 104(3):657-8
Managing the intensive care unit: physician-nurse collaboration. Bushnell MS, et al. **Crit Care Med** 1993 Sep; 21(9 Suppl):S389-90
An exploratory analysis of medication utilization in a medical intensive care unit. Smythe MA, et al. **Crit Care Med** 1993 Sep;21(9):1319-23
Outcome and quality assurance standards. van der Voort E. **Crit Care Med** 1993 Sep;21(9 Suppl):S402-3 (4 ref.)

## INTENSIVE CARE UNITS, NEONATAL

Current practices in neonatal intensive care in the United Kingdom. Day C, et al. **BMJ** 1993 Aug 7;307(6900):362
Pseudomonas aeruginosa in a neonatal intensive care unit: reservoirs and ecology of the nosocomial pathogen. Grundmann H, et al. **J Infect Dis** 1993 Oct;168(4):943-7

## INTENSIVE CARE UNITS, PEDIATRIC

Retention of critical care staff. Ackerman AD. **Crit Care Med** 1993 Sep;21(9 Suppl):S394-5 (10 ref.)
Caring for parents of critically ill children. Curley MA. **Crit Care Med** 1993 Sep;21(9 Suppl):S386-7
Bereavement: role of the nurse in the care of terminally ill and dying children in the pediatric intensive care unit. de Groot-Bollüjt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S391-2
International standard of quality in the pediatric intensive care unit: a model for pediatric intensive care units in South America. Garcia PC. **Crit Care Med** 1993 Sep;21(9 Suppl):S409-10
Nosocomial infections in the pediatric intensive care unit: etiology and prevention. Gauthier M. **Crit Care Med** 1993 Sep;21(9 Suppl):S315-6 (1 ref.)
Managing the intensive care unit: nurse/physician collaboration. Lappe DG. **Crit Care Med** 1993 Sep;21(9 Suppl):S388
Outcome assessment. Pollack MM. **Crit Care Med** 1993 Sep; 21(9 Suppl):S395-6 (4 ref.)
Collaboration between nurses and physicians in Europe. Schnepel R, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S388-9
Pediatric intensive care in Argentina. Schnitzler EJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S403-4 (5 ref.)
Pediatric intensive care around the world: Australia. Shann F. **Crit Care Med** 1993 Sep;21(9 Suppl):S405-6 (9 ref.)
Ecological impact of pediatric intensive care. Simbruner G. **Crit Care Med** 1993 Sep;21(9 Suppl):S399
Overview of pediatric intensive care from around the world: Germany. Stopfkuchen H. **Crit Care Med** 1993 Sep;21(9 Suppl):S407-8 (0 ref.)
Impact of national health system financing on quality of care in the intensive care unit: the German experience. Stopfkuchen H. **Crit Care Med** 1993 Sep;21(9 Suppl):S406-7
Overview of pediatric intensive care in Thailand. Suwanjutha S. **Crit Care Med** 1993 Sep;21(9 Suppl):S410-2 (4 ref.)
Communication between physician, patient, and family in the pediatric intensive care unit. Todres ID. **Crit Care Med** 1993 Sep;21(9 Suppl):S383-6 (15 ref.)
How many paediatric intensive-care beds? [letter] Kanwar VS. **Lancet** 1993 Sep 11;342(8872):685

## INTERCOSTAL MUSCLES

Effects of midazolam on respiratory muscles in humans. Molliex S, et al. **Anesth Analg** 1993 Sep;77(3):592-7

## INTERFERON ALFA-2A

In vitro induction of basal keratinocyte MY7 antigen expression in cutaneous T-cell lymphoma is associated with response to interferon-alfa therapy. Celerier P, et al. **Arch Dermatol** 1993 Sep;129(9):1136-40

## INTERFERON-ALPHA

Interferon alfa activates a lytic mechanism in ovarian and cervical carcinoma cells. Powell CB, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):661-7
The sign of Leser-Trélat in association with Sézary syndrome: simultaneous disappearance of seborrheic keratoses and malignant T-cell clone during combined therapy with photopheresis and interferon alfa [letter] Cohen JH, et al. **Arch Dermatol** 1993 Sep;129(9):1213-5
Changes in hepatitis C virus antigen in liver with antiviral therapy. Di Bisceglie AM, et al. **Gastroenterology** 1993 Sep; 105(3):858-62
Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440-9

## INTERFERON TYPE II

Synergic in vitro effects of interleukin-2 and tau-interferon on the migration of blood monocytes from control subjects and patients with lung cancer. Vaillant P, et al. **Cancer** 1993 Oct 1;72(7):2141-7
Altered prostaglandin E2 regulation of cytokine production in atopic dermatitis. Chan SC, et al. **J Immunol** 1993 Sep 15;151(6):3345-52
IL-2 up-regulates but IFN-gamma suppresses IL-8 expression in human monocytes. Gusella GL, et al. **J Immunol** 1993 Sep 1;151(5):2725-32
IFN-gamma-induced recognition of the antigen-processing variant CMT.64 by cytolytic T cells can be replaced by sequential addition of beta 2 microglobulin and antigenic peptides. Jefferies WA, et al. **J Immunol** 1993 Sep 15; 151(6):2974-85
Regulation of TL antigen expression. Analysis of the T18d promoter region and responses to IFN-gamma. Wang IM, et al. **J Immunol** 1993 Sep 1;151(5):2646-57
HLA expression by benign and malignant prostatic epithelium: augmentation by interferon-gamma. Blumenfeld W, et al. **J Urol** 1993 Oct;150(4):1289-92

## INTERFERONS

Hepatitis B virus unable to secrete e antigen and response to interferon in chronic hepatitis B. Brunetto MR, et al. **Gastroenterology** 1993 Sep;105(3):845-50
Impaired interferon production and natural killer cell activation in patients with the skin cancer-prone disorder, xeroderma pigmentosum. Gaspari AA, et al. **J Clin Invest** 1993 Sep;92(3):1135-42

## INTERINSTITUTIONAL RELATIONS

Assuring institutional control of private duty personnel. Jackson BS. **J Nurs Adm** 1993 Jul-Aug;23(7-8):10-1

## INTERLEUKIN-1

Tumor necrosis factor, interleukin-1, and interleukin-6 in normal human pregnancy. Opsjln SL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):397-404
Plasma cytokine and endotoxin levels correlate with survival in patients with the sepsis syndrome [see comments] Casey LC, et al. **Ann Intern Med** 1993 Oct 15;119(8):771-8. Comment in: Ann Intern Med 1993 Oct 15;119(8):853-4.
Effect of corticosteroids on IL1 beta and TNF alpha release by alveolar macrophages from patients with AIDS and Pneumocystis carinii pneumonia. Huang ZB, et al. **Chest** 1993 Sep;104(3):751-5
Brain corticotropin-releasing hormone- and interleukin-1 beta-induced suppression of specific antibody production. Irwin M. **Endocrinology** 1993 Sep;133(3):1352-60
Interleukin-1 beta, -1 alpha, and -6 and prostaglandins in vaginal/cervical fluids of pregnant women before and during labor. Cox SM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):805-15
Modulation of rat mast cell reactivity by IL-1 beta. Divergent effects on nitric oxide and platelet-activating factor release. Hogaboam CM, et al. **J Immunol** 1993 Oct 1;151(7):3767-74
IL-1 beta and IL-6 selectively induce transforming growth factor-beta isoforms in human articular chondrocytes. Villiger PM, et al. **J Immunol** 1993 Sep 15;151(6):3337-44
Plasma cytokines following thermal injury and their relationship with patient mortality, burn size, and time postburn. Drost AC, et al. **J Trauma** 1993 Sep;35(3):335-9

## INTERLEUKIN-2

Synergic in vitro effects of interleukin-2 and tau-interferon on the migration of blood monocytes from control subjects and patients with lung cancer. Vaillant P, et al. **Cancer** 1993 Oct 1;72(7):2141-7
Stimulation of IL-2-activated natural killer cells through the Kp43 surface antigen up-regulates TNF-alpha production involving the LFA-1 integrin. Aramburu J, et al. **J Immunol** 1993 Oct 1;151(7):3420-9
IL-2 up-regulates but IFN-gamma suppresses IL-8 expression in human monocytes. Gusella GL, et al. **J Immunol** 1993 Sep 1;151(5):2725-32
Combination IL-2 and IL-4 reduces glucocorticoid receptor-binding affinity and T cell response to glucocorticoids. Kam JC, et al. **J Immunol** 1993 Oct 1; 151(7):3460-6
Stimulation of IL-2 production in murine lymphocytes by substance P and related tachykinins. Rameshwar P, et al. **J Immunol** 1993 Sep 1;151(5):2484-96
Induction of circulating and erythrocyte-bound IL-8 by IL-2 immunotherapy and suppression of its in vitro production by IL-1 receptor antagonist and soluble tumor necrosis factor receptor (p75) chimera. Tilg H, et al. **J Immunol** 1993 Sep 15;151(6):3299-307
Cytokine gene activation and modified responsiveness to interleukin-2 in the blood of tuberculosis patients. Schauf V, et al. **J Infect Dis** 1993 Oct;168(4):1056-9

## INTERLEUKIN-3

Impaired interleukin-3 response in Pim-1-deficient bone marrow-derived mast cells. Domen J, et al. **Blood** 1993 Sep 1;82(5):1445-52
Hematopoietic progenitors and aging: alterations in granulocytic precursors and responsiveness to recombinant human G-CSF, GM-CSF, and IL-3. Chatta GS, et al. **J Gerontol** 1993 Sep;48(5):M207-12
IL-3-dependent murine mast cells undergo apoptosis on removal of IL-3. Prevention of apoptosis by c-kit ligand. Mekori YA, et al. **J Immunol** 1993 Oct 1;151(7):3775-84

## INTERLEUKIN-4

Synovial fluid macrophages and blood monocytes differ in their response to IL-4. Hart PH, et al. **J Immunol** 1993 Sep 15;151(6):3370-80
Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440-9
Apoptosis in splenic B lymphocytes. Regulation by protein kinase C and IL-4. Illera VA, et al. **J Immunol** 1993 Sep 15;151(6):2965-73
Combination IL-2 and IL-4 reduces glucocorticoid receptor-binding affinity and T cell response to glucocorticoids. Kam JC, et al. **J Immunol** 1993 Oct 1; 151(7):3460-6
IL-4- and IL-5-secreting lymphocyte populations are preferentially stimulated by parasite-derived antigens in human tissue invasive nematode infections. Mahanty S, et al. **J Immunol** 1993 Oct 1;151(7):3704-11
An activation-responsive element in the murine IL-4 gene is the site of an inducible DNA-protein interaction. Tara D, et al. **J Immunol** 1993 Oct 1;151(7):3617-26

## INTERLEUKIN-5

Synthesis of interleukin-5 by activated eosinophils in patients with eosinophilic heart diseases. Desreumaux P, et al. **Blood** 1993 Sep 1;82(5):1553-60
IL-4- and IL-5-secreting lymphocyte populations are preferentially stimulated by parasite-derived antigens in human tissue invasive nematode infections. Mahanty S, et al. **J Immunol** 1993 Oct 1;151(7):3704-11

## INTERLEUKIN-6

Tumor necrosis factor, interleukin-1, and interleukin-6 in normal human pregnancy. Opsjln SL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):397-404
Portal endotoxin and cytokine responses during abdominal aortic surgery. Baigrie RJ, et al. **Am J Surg** 1993 Sep; 166(3):248-51
Plasma cytokine and endotoxin levels correlate with survival in patients with the sepsis syndrome [see comments] Casey LC, et al. **Ann Intern Med** 1993 Oct 15;119(8):771-8. Comment in: Ann Intern Med 1993 Oct 15;119(8):853-4.
Could natural inhibitors of tumor necrosis factor-alpha modify the clinical course of fulminant meningococcemia? Villard J, et al. **Crit Care Med** 1993 Sep;21(9):1396-400
Interleukin-1 beta, -1 alpha, and -6 and prostaglandins in vaginal/cervical fluids of pregnant women before and during labor. Cox SM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):805-15
The interleukin-6 (IL-6)/IL-6-receptor system induces human chorionic gonadotropin production by activating tyrosine kinase-dependent signal transduction pathway different from pathways triggered by protein kinase activators including gonadotropin releasing hormone. Neki R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):704-9
Heterogeneous mechanisms of human cytotoxic T lymphocyte generation. II. Differential effects of IL-6 on the helper cell-independent generation of CTL from CD8+ precursor subpopulations. Bass HZ, et al. **J Immunol** 1993 Sep 15;151(6):2895-903
IL-6 down-modulates the cytokine-enhanced antileishmanial activity in human macrophages. Hatzigeorgiou DE, et al. **J Immunol** 1993 Oct 1;151(7):3682-92
Antibodies chaperone circulating IL-6. Paradoxical effects of anti-IL-6 "neutralizing" antibodies in vivo. May LT, et al. **J Immunol** 1993 Sep 15;151(6):3225-36
IL-1 beta and IL-6 selectively induce transforming growth factor-beta isoforms in human articular chondrocytes. Villiger PM, et al. **J Immunol** 1993 Sep 15;151(6):3337-44
Involvement of IL-6 signal transducer gp130 in IL-11-mediated signal transduction. Yin T, et al. **J Immunol** 1993 Sep 1;151(5):2555-61
Plasma cytokines following thermal injury and their relationship with patient mortality, burn size, and time postburn. Drost AC, et al. **J Trauma** 1993 Sep;35(3):335-9
Interleukin-6 mediates host defense responses induced by abdominal surgery. Wortel CH, et al. **Surgery** 1993 Sep; 114(3):564-70

## INTERLEUKIN-7

Activation of phosphatidylinositol-3 kinase by ligation of the interleukin-7 receptor on human thymocytes. Dadi HK,

et al. **J Clin Invest** 1993 Sep;92(3):1559-63
Alterations in lymphopoiesis after hematopoietic reconstitution with IL-7 virus-infected bone marrow. Fraser CC, et al. **J Immunol** 1993 Sep 1;151(5):2409-18

## INTERLEUKIN-8

Interleukin-8 production by the human cervix. Barclay CG, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):625-32
Leukotriene B4 and interleukin-8 in human immunodeficiency virus-related pulmonary disease [see comments] Lipschik GY, et al. **Chest** 1993 Sep;104(3):763-9 . Comment in: Chest 1993 Sep;104(3):659-61.
IL-2 up-regulates but IFN-gamma suppresses IL-8 expression in human monocytes. Gusella GL, et al. **J Immunol** 1993 Sep 1;151(5):2725-32
Human mast cells produce IL-8. Möller A, et al. **J Immunol** 1993 Sep 15;151(6):3261-6
IL-8 produced by human malignant melanoma cells in vitro is an essential autocrine growth factor. Schadendorf D, et al. **J Immunol** 1993 Sep 1;151(5):2667-75
Neutrophil attractant protein-1 and monocyte chemoattractant protein-1 in human serum. Effects of intravenous lipopolysaccharide on free attractants, specific IgG autoantibodies and immune complexes. Sylvester I, et al. **J Immunol** 1993 Sep 15;151(6):3292-8
Induction of circulating and erythrocyte-bound IL-8 by IL-2 immunotherapy and suppression of its in vitro production by IL-1 receptor antagonist and soluble tumor necrosis factor receptor (p75) chimera. Tilg H, et al. **J Immunol** 1993 Sep 15;151(6):3299-307
Interleukin-8 and granulocyte colony-stimulating factor in bronchoalveolar lavage fluid and plasma of human immunodeficiency virus-infected patients with Pneumocystis carinii pneumonia, bacterial pneumonia, or tuberculosis [letter] Grünewald T, et al. **J Infect Dis** 1993 Oct;168(4):1077-8

## INTERLEUKIN-10

Inhibition of Langerhans cell antigen-presenting function by IL-10. A role for IL-10 in induction of tolerance. Enk AH, et al. **J Immunol** 1993 Sep 1;151(5):2390-8
Role of IL-10 on antigen-presenting cell function for schistosomal egg-specific monoclonal T helper cell responses in vitro and in vivo. Flores Villanueva PO, et al. **J Immunol** 1993 Sep 15;151(6):3192-8
Reversible expression of mouse mast cell protease 2 mRNA and protein in cultured mast cells exposed to IL-10. Ghildyal N, et al. **J Immunol** 1993 Sep 15;151(6):3206-14
Interleukin 10 and immune restoration in common variable immunodeficiency [letter] Zielen S, et al. **Lancet** 1993 Sep 18;342(8873):750-1

## INTERLEUKIN-11

Interleukin-11 inhibits adipogenesis and stimulates myelopoiesis in human long-term marrow cultures. Keller DC, et al. **Blood** 1993 Sep 1;82(5):1428-35
Involvement of IL-6 signal transducer gp130 in IL-11-mediated signal transduction. Yin T, et al. **J Immunol** 1993 Sep 1;151(5):2555-61

## INTERLEUKINS

Immunolocalization of cytokines in the nasal mucosa of normal and perennial rhinitic subjects. The mast cell as a source of IL-4, IL-5, and IL-6 in human allergic mucosal inflammation. Bradding P, et al. **J Immunol** 1993 Oct 1; 151(7):3853-65
Cellular and molecular mechanisms of activation of MHC nonrestricted cytotoxic cells by IL-12. Cesano A, et al. **J Immunol** 1993 Sep 15;151(6):2943-57
Effects of IL-12 on the generation of cytotoxic activity in human CD8+ T lymphocytes. Mehrotra PT, et al. **J Immunol** 1993 Sep 1;151(5):2444-52
Invited letter concerning: cytokines and mechanisms of capillary leakage after cardiopulmonary bypass [letter] George JF. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):566-7

## INTERMEDIATE FILAMENT PROTEINS

Myasthenia gravis and primary squamous cell carcinoma of the thymus. Sungur A, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):937-8
The cytokeratin filament-aggregating protein filaggrin is the target of the so-called "antikeratin antibodies," autoantibodies specific for rheumatoid arthritis. Simon M, et al. **J Clin Invest** 1993 Sep;92(3):1387-93

## INTERMITTENT CLAUDICATION

EDTA chelation therapy [letter] Lonsdale D. **Am J Surg** 1993 Sep;166(3):316
Claudication pain and hemodynamic responses to exercise in younger and older peripheral arterial disease patients. Gardner AW. **J Gerontol** 1993 Sep;48(5):M231-6

## INTERMITTENT POSITIVE-PRESSURE VENTILATION

Nasal ventilation in acute ventilatory failure due to chronic obstructive airways disease [letter] Freedman A. **Lancet** 1993 Sep 18;342(8873):739

## INTERNAL MEDICINE

Creating an objective structured clinical examination for the internal medicine clerkship: pitfalls and benefits. Elnicki DM, et al. **Am J Med Sci** 1993 Aug;306(2):94-7
The attractiveness of internal medicine: a qualitative analysis of the experiences of female and male medical students. Society of General Internal Medicine Task Force on Career Choice in Internal Medicine. McMurray JE, et al. **Ann Intern Med** 1993 Oct 15;119(8):812-8

## INTERNATIONAL AGENCIES

Chemical risk evaluation [letter] Mercier M. **Lancet** 1993 Sep 18;342(8873):746

## INTERNATIONAL COOPERATION

International standard of quality in the pediatric intensive care unit: a model for pediatric intensive care units in South America. Garcia PC. **Crit Care Med** 1993 Sep;21(9 Suppl):S409-10

## INTERNATIONAL EDUCATIONAL EXCHANGE

The overseas elective: purpose or picnic? [editorial] **Lancet** 1993 Sep 25;342(8874):753-4

## INTERNSHIP AND RESIDENCY

A method to assess the trainee profiles of medical students attracted to our physical medicine and rehabilitation residency training program [letter] Massagli TL, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):240
Attitudes of anesthesiology residents toward critical care medicine training [see comments] Durbin CG Jr, et al. **Anesth Analg** 1993 Sep;77(3):418-26. Comment in: Anesth Analg 1993 Sep;77(3):415-7.
On credentials and manpower in emergency medicine [letter] Gaddis MG. **Ann Emerg Med** 1993 Sep;22(9):1495
On credentials and manpower in emergency medicine [letter] Keil KM. **Ann Emerg Med** 1993 Sep;22(9):1493
On credentials and manpower in emergency medicine [letter] Rhodes KV. **Ann Emerg Med** 1993 Sep;22(9):1494
On credentials and manpower in emergency medicine [letter] True JA. **Ann Emerg Med** 1993 Sep;22(9):1493-4
On credentials and manpower in emergency medicine [letter] Weiss LD. **Ann Emerg Med** 1993 Sep;22(9):1496
Thoracoscopy training in a residency program. Wain JC. **Ann Thorac Surg** 1993 Sep;56(3):799-800
American Academy of Pediatrics Section on School Health: Residency training and continuing medical education in school health. **Pediatrics** 1993 Sep;92(3):495-6
Resident education in school health: an issue whose time has come. Bradford BJ. **Pediatrics** 1993 Sep;92(3):496-8
Factors influencing the interests, career paths, and research activities of recent graduates from an academic, pediatric residency program. Ledley FD, et al. **Pediatrics** 1993 Sep; 92(3):436-41

## INTERPERSONAL RELATIONS

Teaching interviewing and interpersonal skills [letter] Phillips G. **JAMA** 1993 Sep 15;270(11):1319-20

## INTERPROFESSIONAL RELATIONS

Managing the intensive care unit: physician-nurse collaboration. Bushnell MS, et al. **Crit Care Med** 1993 Sep; 21(9 Suppl):S389-90
Managing the intensive care unit: nurse/physician collaboration. Lappe DG. **Crit Care Med** 1993 Sep;21(9 Suppl):S388
Collaboration between nurses and physicians in Europe. Schnepel R, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S388-9
Minding the gap [editorial] Manthey M. **J Nurs Adm** 1993 Jul-Aug;23(7-8):8-9

## INTERVERTEBRAL DISK

Increasing back pain in a young man. Hoeper MM, et al. **Chest** 1993 Sep;104(3):925-6
Intraoperative bupivacaine diminishes pain after lumbar discectomy. A randomised double-blind study. Milligan KR, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):769-71

## INTERVERTEBRAL DISK DISPLACEMENT

The knee flexion test: a new test for lumbosacral root tension. Postacchini F, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):834-5
Magnetic resonance imaging documentation of coexistent traumatic locked facets of the cervical spine and disc herniation. Doran SE, et al. **J Neurosurg** 1993 Sep; 79(3):341-5
MR imaging for the diagnosis of disk-caused nerve compression [letter] Wiener JL. **Radiology** 1993 Oct; 189(1):287-8

## INTESTINAL ABSORPTION

Effect of alpha-methylnorepinephrine, an alpha 2-adrenergic agonist, on jejunal absorption in neurally intact conscious dog. Herkes SM, et al. **Dig Dis Sci** 1993 Sep;38(9):1645-50
Anti-immunoglobulin E-stimulated ion transport in human large and small intestine [see comments] Crowe SE, et al. **Gastroenterology** 1993 Sep;105(3):764-72. Comment in: Gastroenterology 1993 Sep;105(3):934-6.
Inhibition of glucose absorption by phlorizin affects intestinal functions in rats. Minami H, et al. **Gastroenterology** 1993 Sep;105(3):692-7

## INTESTINAL DISEASES

Nonsteroidal antiinflammatory drugs and lower gastrointestinal bleeding. Holt S, et al. **Dig Dis Sci** 1993 Sep;38(9):1619-23
Intestinal epithelial function: the case for immunophysiological regulation. Implications for disease (2). McKay DM, et al. **Dig Dis Sci** 1993 Sep;38(9):1735-45 (175 ref.)
The radiologic evaluation of acute abdominal pain of intestinal origin. A clinical approach. Brazaitis MP, et al. **Med Clin North Am** 1993 Sep;77(5):939-61 (39 ref.)
Acute lower gastrointestinal bleeding. DeMarkles MP, et al. **Med Clin North Am** 1993 Sep;77(5):1085-100 (64 ref.)

## INTESTINAL FISTULA

Pouch-vaginal fistula. Groom JS, et al. **Br J Surg** 1993 Jul; 80(7):936-40

## INTESTINAL MUCOSA

Small intestinal mucosa changes, including epithelial cell proliferative activity, of children receiving total parenteral nutrition (TPN). Rossi TM, et al. **Dig Dis Sci** 1993 Sep; 38(9):1608-13
Terminal ileal mucosal mast cells in irritable bowel syndrome. Weston AP, et al. **Dig Dis Sci** 1993 Sep;38(9):1590-5
Human intestinal mucosa alters T-cell reactivities. Qiao L, et al. **Gastroenterology** 1993 Sep;105(3):814-9
Thermal injury-induced changes in the rat intestine brush border cytoskeleton. Ezzell RM, et al. **Surgery** 1993 Sep; 114(3):591-7

## INTESTINAL NEOPLASMS

True histiocytic lymphoma of small intestine. Analysis of two S-100 protein-positive cases with features of interdigitating reticulum cell sarcoma. Miettinen M, et al. **Am J Clin Pathol** 1993 Sep;100(3):285-92
Chlorination or ozonation? [letter] Chapdelaine PA Jr. **Am J Public Health** 1993 Sep;83(9):1347-8
Solitary cavernous hemangioma of small intestine. Case report and literature review. Boyle L, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):939-41 (13 ref.)
Intestinal and pelvic endometriosis presenting as a tumor and associated with tamoxifen therapy: report of a case. Hajjar LR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):642-4

## INTESTINAL OBSTRUCTION

Gaseous distension of a single-lumen mushroom-tip intestinal tube: an unusual cause of bowel obstruction. Paulson EK, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):797-8
Complete small-bowel volvulus complicating the second trimester. Wax JR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):689-91
Liver infarct after sigmoid resection: an unusual case of mesenteric ischemia. Schuler JG, et al. **Surgery** 1993 Sep; 114(3):607-12
Management of obstructing lesions of the left colon by resection, on-table lavage, and primary anastomosis. Stewart J, et al. **Surgery** 1993 Sep;114(3):502-5

## INTESTINAL PERFORATION

Diagnosis and treatment of bowel perforation following pediatric orthotopic liver transplantation. Shaked A, et al. **Arch Surg** 1993 Sep;128(9):994-8; discussion 998-9

## INTESTINAL POLYPS

Polyp guideline: diagnosis, treatment, and surveillance for patients with nonfamilial colorectal polyps. The Practice Parameters Committee of the American College of Gastroenterology. Bond JH. **Ann Intern Med** 1993 Oct 15; 119(8):836-43 (90 ref.)
Solitary juvenile polyps: not a marker for subsequent malignancy. Nugent KP, et al. **Gastroenterology** 1993 Sep; 105(3):698-700

## INTESTINE, LARGE

Prediction of early symptomatic recurrence after intestinal resection in Crohn's disease. Heimann TM, et al. **Ann Surg** 1993 Sep;218(3):294–8; discussion 298–9

Anti-immunoglobulin E-stimulated ion transport in human large and small intestine [see comments] Crowe SE, et al. **Gastroenterology** 1993 Sep;105(3):764–72. Comment in: Gastroenterology 1993 Sep;105(3):934–6.

Acute lower gastrointestinal bleeding. DeMarkles MP, et al. **Med Clin North Am** 1993 Sep;77(5):1085–100 (64 ref.)

## INTESTINE, SMALL

True histiocytic lymphoma of small intestine. Analysis of two S-100 protein-positive cases with features of interdigitating reticulum cell sarcoma. Miettinen M, et al. **Am J Clin Pathol** 1993 Sep;100(3):285–92

Prediction of early symptomatic recurrence after intestinal resection in Crohn's disease. Heimann TM, et al. **Ann Surg** 1993 Sep;218(3):294–8; discussion 298–9

Solitary cavernous hemangioma of small intestine. Case report and literature review. Boyle L, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):939–41 (13 ref.)

Diagnosis and treatment of bowel perforation following pediatric orthotopic liver transplantation. Shaked A, et al. **Arch Surg** 1993 Sep;128(9):994–8; discussion 998–9

Autotransplantation of splenic tissue in an isolated segment of small intestine [letter] Pabst R, et al. **Br J Surg** 1993 Jul;80(7):945–6

Intraoperative enteroscopy in Crohn's disease. Smedh K, et al. **Br J Surg** 1993 Jul;80(7):897–900

Insulin, IGF-1, and IGF-2 receptors in rat small intestine following massive small bowel resection. Analysis by binding, flow cytometry, and immunohistochemistry. MacDonald RS, et al. **Dig Dis Sci** 1993 Sep;38(9):1658–69

Small intestinal mucosa changes, including epithelial cell proliferative activity, of children receiving total parenteral nutrition (TPN). Rossi TM, et al. **Dig Dis Sci** 1993 Sep; 38(9):1608–13

Anti-immunoglobulin E-stimulated ion transport in human large and small intestine [see comments] Crowe SE, et al. **Gastroenterology** 1993 Sep;105(3):764–72. Comment in: Gastroenterology 1993 Sep;105(3):934–6.

Surface staining on the villus of lactase protein and lactase activity in adult-type hypolactasia [see comments] Maiuri L, et al. **Gastroenterology** 1993 Sep;105(3):708–14. Comment in: Gastroenterology 1993 Sep;105(3):931–4.

The motor response to intestinal resection: motor activity in the canine small intestine following distal resection. Quigley EM, et al. **Gastroenterology** 1993 Sep;105(3):791–8

Acute lower gastrointestinal bleeding. DeMarkles MP, et al. **Med Clin North Am** 1993 Sep;77(5):1085–100 (64 ref.)

Motor dysfunction of the small bowel and colon in patients with the carcinoid syndrome and diarrhea. von der Ohe MR, et al. **N Engl J Med** 1993 Oct 7;329(15):1073–8

Complete small-bowel volvulus complicating the second trimester. Wax JR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):689–91

## INTESTINES

Reperfusion injury after intestinal ischemia. Schoenberg MH, et al. **Crit Care Med** 1993 Sep;21(9):1376–86 (98 ref.)

Intestinal epithelial function: the case for immunophysiological regulation. Implications for disease (2). McKay DM, et al. **Dig Dis Sci** 1993 Sep;38(9):1735–45 (175 ref.)

The mechanism for the disparate actions of calcitriol and 22-oxacalcitriol in the intestine. Brown AJ, et al. **Endocrinology** 1993 Sep;133(3):1158–64

Neuroimmune regulation of human intestinal transport [editorial; comment] Gelbmann CM, et al. **Gastroenterology** 1993 Sep;105(3):934–6. Comment on: Gastroenterology 1993 Sep;105(3):764–72.

Intestinal lactase: what defines the decline? [editorial; comment] Gray GM. **Gastroenterology** 1993 Sep; 105(3):931–4. Comment on: Gastroenterology 1993 Sep;105(3):708–14.

Inhibition of glucose absorption by phlorizin affects intestinal functions in rats. Minami H, et al. **Gastroenterology** 1993 Sep;105(3):692–7

Nonimmune macromolecular complexes of Ig in human gut lumen. Probable enhancement of antibody functions. Bouvet JP, et al. **J Immunol** 1993 Sep 1;151(5):2562–71

Positive bowel contrast agent for MR imaging of the abdomen: phase II and III clinical trials. Patten RM, et al. **Radiology** 1993 Oct;189(1):277–83

## INTRACELLULAR MEMBRANES

Bile acid-dependent vesicular transport of lysosomal enzymes into bile in the rat. LeSage GD, et al. **Gastroenterology** 1993 Sep;105(3):889–900

Bicarbonate-stimulated [14C]butyrate uptake in basolateral membrane vesicles of rat distal colon. Reynolds DA, et al. **Gastroenterology** 1993 Sep;105(3):725–32

## INTRACRANIAL PRESSURE

Sufentanil increases intracranial pressure in patients with head trauma. Albanese J, et al. **Anesthesiology** 1993 Sep; 79(3):493–7

Traumatic brain injury, hemorrhagic shock, and fluid resuscitation: effects on intracranial pressure and brain compliance. Hariri RJ, et al. **J Neurosurg** 1993 Sep; 79(3):421–7

Effect of mild hypothermia on uncontrollable intracranial hypertension after severe head injury. Shiozaki T, et al. **J Neurosurg** 1993 Sep;79(3):363–8

## INTRAOCULAR PRESSURE

Trabecular outflow facility and formation rate of aqueous humor during propofol, nitrous oxide, and halothane anesthesia in rabbits. Artru AA. **Anesth Analg** 1993 Sep; 77(3):564–9

Optic nerve sheath decompression for glaucomatous optic neuropathy with normal intraocular pressure. Wax MB, et al. **Arch Ophthalmol** 1993 Sep;111(9):1219–28

## INTRAOPERATIVE CARE

Intraoperative localization techniques for pulmonary nodules. Shennib H. **Ann Thorac Surg** 1993 Sep;56(3):745–8

Intraoperative measurement of vascular graft resistance as a predictor of early outcome. Davies AH, et al. **Br J Surg** 1993 Jul;80(7):854–7

Intraoperative enteroscopy in Crohn's disease. Smedh K, et al. **Br J Surg** 1993 Jul;80(7):897–900

## INTRAOPERATIVE COMPLICATIONS

Catheter-induced pulmonary artery rupture in the setting of cardiopulmonary bypass. Urschel JD, et al. **Ann Thorac Surg** 1993 Sep;56(3):585–9 (43 ref.)

A piece of my mind. The learning curve [see comments] Gaster B. **JAMA** 1993 Sep 15;270(11):1280. Comment in: JAMA 1993 Sep 15;270(11):1364–5.

Climbing 'the learning curve'. New technologies, emerging obligations [editorial; comment] Hatlie MJ. **JAMA** 1993 Sep 15;270(11):1364–5. Comment on: JAMA 1993 Sep 15;270(11):1280.

Abdominal aortic aneurysm: preoperative evaluation [letter] Loo L, et al. **JAMA** 1993 Sep 15;270(11):1318–9

Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Gleeson NC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):644–6

Laparoscopic injury of abdominal wall blood vessels: a report of three cases. Hurd WW, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 2 Suppl):673–6

## INTRAOPERATIVE MONITORING

Perioperative myocardial ischemia. Its relation to anatomic pattern of coronary artery stenosis. Hogue CW Jr, et al. **Anesthesiology** 1993 Sep;79(3):514–24

## INTUBATION, GASTROINTESTINAL

Gaseous distension of a single-lumen mushroom-tip intestinal tube: an unusual cause of bowel obstruction. Paulson EK, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):797–8

Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470–3

Pneumonia due to stress ulcer prophylaxis with cimetidine: a necessary consequence? [letter] Tryba M. **Arch Surg** 1993 Sep;128(9):1078–9

## INTUBATION, INTRATRACHEAL

Evaluation of foil coverings for protecting plastic endotracheal tubes from the potassium-titanyl-phosphate laser. Sosis MB, et al. **Anesth Analg** 1993 Sep;77(3):589–91

Continuous calculation of intratracheal pressure in tracheally intubated patients. Guttmann J, et al. **Anesthesiology** 1993 Sep;79(3):503–13

Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470–3

## INVERSION (GENETICS)

Association of two esterase genes, a chromosomal inversion, and susceptibility to Plasmodium cynomolgi in the African malaria vector Anopheles gambiae. Crews-Oyen AE, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):341–7

## IODIDE PEROXIDASE

Physiological and genetic analyses of inbred mouse strains with a type I iodothyronine 5' deiodinase deficiency. Berry MJ, et al. **J Clin Invest** 1993 Sep;92(3):1517–28

High affinity, thyroid-specific human autoantibodies displayed on the surface of filamentous phage use V genes similar to other autoantibodies. Portolano S, et al. **J Immunol** 1993 Sep 1;151(5):2839–51

## IODINE

Iodine deficiency induces thyroid autoimmune reactivity in Wistar rats. Mooij P, et al. **Endocrinology** 1993 Sep; 133(3):1197–204

Clinical review 49: Iodine deficiency disorders. Boyages SC. **J Clin Endocrinol Metab** 1993 Sep;77(3):587–91 (11 ref.)

The thyroid status of the Yanomamö Indians of southern Venezuela: 1992 update. Cooper DS, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):878–80

## IODINE RADIOISOTOPES

Increased uptake of iodine-131 in metastases of differentiated thyroid carcinoma associated with less severe hypothyroidism following total thyroidectomy. Kasagi K, et al. **Cancer** 1993 Sep 15;72(6):1983–90

Clinical experience with an endobronchial implant. Marsh BR, et al. **Radiology** 1993 Oct;189(1):147–50

## IOHEXOL

Optimal timing of abdominal CT in children: relationship to injection rate. Kuhns LR. **Radiology** 1993 Oct; 189(1):49–51

## ION TRANSPORT

Anti-immunoglobulin E-stimulated ion transport in human large and small intestine [see comments] Crowe SE, et al. **Gastroenterology** 1993 Sep;105(3):764–72. Comment in: Gastroenterology 1993 Sep;105(3):934–6.

## IONTOPHORESIS

Iontophoresis and chloride-containing compounds: parameters required for killing. Davis CP, et al. **J Urol** 1993 Oct;150(4):1172–5

## IPECAC

Influence of time until emesis on the efficacy of decontamination using acetaminophen as a marker in a pediatric population. Bond GR, et al. **Ann Emerg Med** 1993 Sep;22(9):1403–7

Potential misuse of ipecac. Wrenn K, et al. **Ann Emerg Med** 1993 Sep;22(9):1408–12

Evaluation of gastric emptying using radionuclides: gastric lavage versus ipecac-induced emesis. Young WF Jr, et al. **Ann Emerg Med** 1993 Sep;22(9):1423–7

## IPRATROPIUM

The effect of high doses of inhaled salbutamol and ipratropium bromide in patients with stable cystic fibrosis. Sanchez I, et al. **Chest** 1993 Sep;104(3):842–6

Management of chronic obstructive pulmonary disease [letter] Kinshuck D, et al. **N Engl J Med** 1993 Sep 23; 329(13):968

Management of chronic obstructive pulmonary disease [letter] Mülleneisen NK. **N Engl J Med** 1993 Sep 23; 329(13):968

## IRON

Effects of agents that inhibit cellular iron incorporation on bladder cancer cell proliferation. Seligman PA, et al. **Blood** 1993 Sep 1;82(5):1608–17

Feeding iron-fortified premature formula during initial hospitalization to infants less than 1800 grams birth weight. Hall RT, et al. **Pediatrics** 1993 Sep;92(3):409–14

## IRRIGATION

Safety of bronchoalveolar lavage in patients with adult respiratory distress syndrome. Steinberg KP, et al. **Am Rev Respir Dis** 1993 Sep;148(3):556–61

Effect of antiseptics, ultraviolet light and lavage on airborne bacteria in a model wound. Taylor GJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):724–30

## ISCHEMIA

Neonatal spinal cord syndrome associated with hypoplastic aortic arch and anemia. Amitay M, et al. **Ann Thorac Surg** 1993 Sep;56(3):568–70

Verapamil enhances the survival of primary ischemic venous obstructed rodent skin flaps. Carpenter RJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1015–7

Popliteal-tibial bypass grafts in the management of limb-threatening ischemia. Ballard JL, et al. **Arch Surg** 1993 Sep;128(9):976–80; discussion 980–1

Choice of agent for peripheral thrombolysis [letter] Andaz S, et al. **Br J Surg** 1993 Jul;80(7):944

Intraoperative measurement of vascular graft resistance as a predictor of early outcome. Davies AH, et al. **Br J Surg** 1993 Jul;80(7):854–7

Infrainguinal vein graft stenosis. Varty K, et al. **Br J Surg** 1993 Jul;80(7):825–33 (198 ref.)

Retinal migraine [letter] James CB, et al. **Lancet** 1993 Sep 11;342(8872):690

Ischaemic necrotic toes associated with antiphospholipid syndrome and treated with iloprost [letter] Zahavi J, et al. **Lancet** 1993 Oct 2;342(8875):862

Prenatal detection of ischemic changes in the placenta of the growth-retarded fetus by Doppler flow velocimetry of the maternal uterine artery. Iwata M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):494–9

Liver infarct after sigmoid resection: an unusual case of mesenteric ischemia. Schuler JG, et al. **Surgery** 1993 Sep;

114(3):607–12
Acute mesenteric ischemia. Stoney RJ, et al. **Surgery** 1993 Sep;114(3):489–90 (0 ref.)

## ISCHIUM

Osteomyelitis of the pelvis. Rand N, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):731–3

## ISLAM

Muslims with non-insulin dependent diabetes fasting during Ramadan: treatment with glibenclamide. Belkhadir J, et al. **BMJ** 1993 Jul 31;307(6899):292–5

## ISLETS OF LANGERHANS

Repair of pancreatic beta-cells. A relevant phenomenon in early IDDM? Eizirik DL, et al. **Diabetes** 1993 Oct; 42(10):1383–91 (123 ref.)
GABA production in rat islets of Langerhans. Michalik M, et al. **Diabetes** 1993 Oct;42(10):1506–13
Regulation of islet amyloid polypeptide in human pancreatic islets. Novials A, et al. **Diabetes** 1993 Oct;42(10):1514–9
Glucose sensitivity of ATP-sensitive K+ channels is impaired in beta-cells of the GK rat. A new genetic model of NIDDM. Tsuura Y, et al. **Diabetes** 1993 Oct; 42(10):1446–53
Insulin secretion, myo-inositol transport, and Na(+)-K(+)-ATPase in glucose-desensitized rat islets. Xia M, et al. **Diabetes** 1993 Oct;42(10):1392–400
Effects of sex and pregnancy hormones on growth hormone and prolactin receptor gene expression in insulin-producing cells. Møldrup A, et al. **Endocrinology** 1993 Sep; 133(3):1165–72
Suppressive role of the islet-acinar axis in the perfused rat pancreas. Nakagawa A, et al. **Gastroenterology** 1993 Sep; 105(3):868–75
Islet growth factors: curing diabetes and preventing chronic pancreatitis? [editorial; comment] Korc M. **J Clin Invest** 1993 Sep;92(3):1113–4. Comment on: J Clin Invest 1993 Sep;92(3):1349–56.
Nicotinamide is a potent inducer of endocrine differentiation in cultured human fetal pancreatic cells. Otonkoski T, et al. **J Clin Invest** 1993 Sep;92(3):1459–66
Pancreatic gastrin stimulates islet differentiation of transforming growth factor alpha-induced ductular precursor cells [see comments] Wang TC, et al. **J Clin Invest** 1993 Sep;92(3):1349–56. Comment in: J Clin Invest 1993 Sep;92(3):1113–4.

## ISLETS OF LANGERHANS TRANSPLANTATION

Major histocompatibility complex class I deficiency prolongs islet allograft survival. Osorio RW, et al. **Diabetes** 1993 Oct;42(10):1520–7
Induction of donor-specific tolerance to rat islet allografts by intrathymic inoculation of solubilized spleen cell membrane antigens. Qian T, et al. **Diabetes** 1993 Oct; 42(10):1544–6

## ISOENZYMES

Messenger ribonucleic acids for alpha- and beta-isoforms of cyclic adenosine 3',5'-monophosphate-dependent protein kinase subunits present in the anterior pituitary: regulation of RII beta and C alpha gene expression by the cyclic nucleotide and phorbol ester. Garrel G, et al. **Endocrinology** 1993 Sep;133(3):1010–9
Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse liver and gonads. Keeney DS, et al. **Endocrinology** 1993 Sep; 133(3):1131–8
Induction of prostaglandin endoperoxide synthase isoform-2 in ovine cotyledonary tissues during late gestation. Wimsatt J, et al. **Endocrinology** 1993 Sep;133(3):1068–73
The significance of carbonic anhydrase expression in human colorectal cancer. Mori M, et al. **Gastroenterology** 1993 Sep;105(3):820–6

## ISOFLURANE

Inhaled induction and emergence from desflurane anesthesia in the ambulatory surgical patient: the effect of premedication. Kelly RE, et al. **Anesth Analg** 1993 Sep; 77(3):540–3
Effects of halothane and isoflurane on collateral dependent myocardium in chronically instrumented dogs. Wouters PF, et al. **Anesth Analg** 1993 Sep;77(3):516–25
Anesthetics and automaticity in latent pacemaker fibers. IV. Effects of isoflurane and epinephrine or norepinephrine on automaticity of dominant and subsidiary atrial pacemakers in the canine heart. Boban M, et al. **Anesthesiology** 1993 Sep;79(3):555–62
Sympathetic hyperactivity during desflurane anesthesia in healthy volunteers. A comparison with isoflurane [see comments] Ebert TJ, et al. **Anesthesiology** 1993 Sep; 79(3):444–53. Comment in: Anesthesiology 1993 Sep;79(3):419–21.
The threshold for thermoregulatory vasoconstriction during nitrous oxide/isoflurane anesthesia is lower in elderly than in young patients. Kurz A, et al. **Anesthesiology** 1993 Sep; 79(3):465–9
Sympathetic nervous system activation and hyperdynamic circulation associated with desflurane: not all isomers are created equal [editorial] Lowenstein E. **Anesthesiology** 1993 Sep;79(3):419–21
The importance of in vitro assay temperature when using volatile anesthetics [letter] Martin DC, et al. **Anesthesiology** 1993 Sep;79(3):631–2
Desflurane and isoflurane have similar effects on cerebral blood flow in patients with intracranial mass lesions. Ornstein E, et al. **Anesthesiology** 1993 Sep;79(3):498–502
Comparative efficacy of antiarrhythmic agents in preventing halothane-epinephrine arrhythmias in rats. Takada K, et al. **Anesthesiology** 1993 Sep;79(3):563–70

## ISOLEUCINE

Acrodermatitis enteropathica-like syndrome secondary to isoleucine deficiency during treatment of maple syrup urine disease [see comments] Giacoia GP, et al. **Am J Dis Child** 1993 Sep;147(9):954–6. Comment in: Am J Dis Child 1993 Sep;147(9):940.

## ISONIAZID

Current status of mycobacterial testing in clinical laboratories. Results of a questionnaire completed by participants in the College of American Pathologists Mycobacteriology E survey [see comments] Woods GL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):876–84. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):873.
Catalase-peroxidase gene sequences in isoniazid-sensitive and -resistant strains of Mycobacterium tuberculosis from New York City. Stoeckle MY, et al. **J Infect Dis** 1993 Oct; 168(4):1063–5
Tuberculosis and HIV infection [letter] Bevilacqua N, et al. **Lancet** 1993 Sep 11;342(8872):677
Tuberculosis and HIV infection [letter] Malone JL, et al. **Lancet** 1993 Sep 11;342(8872):677

## ISOPROTERENOL

Determination of rebreathing oxygen consumption and derivation of oxygen delivery in intubated mongrel dogs after phlebotomy and isoproterenol infusion. Brudno DS, et al. **Am J Med Sci** 1993 Aug;306(2):82–8

## ISOTONIC SOLUTIONS

A multicenter trial for resuscitation of injured patients with 7.5% sodium chloride. The effect of added dextran 70. The Multicenter Group for the Study of Hypertonic Saline in Trauma Patients. Vassar MJ, et al. **Arch Surg** 1993 Sep; 128(9):1003–11; discussion 1011–3

## ISOXAZOLES

Asthma control during and after cessation of regular beta 2-agonist treatment. Wahedna I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):707–12
Pharmacokinetics of the novel antipsychotic agent risperidone and the prolactin response in healthy subjects. Huang ML, et al. **Clin Pharmacol Ther** 1993 Sep; 54(3):257–68

## ISRADIPINE

Disparate cardiovascular response to stress tests during isradipine and fosinopril therapy. Grossman E, et al. **Am J Cardiol** 1993 Sep 1;72(7):574–9

## JC VIRUS

Nonradioactive in situ hybridization in progressive multifocal leukoencephalopathy. Aksamit AJ Jr. **Mayo Clin Proc** 1993 Sep;68(9):899–910

## JEJUNAL NEOPLASMS

Adenocarcinoma of the small intestine: a plea for early diagnosis. Aghazarian SG, et al. **South Med J** 1993 Sep; 86(9):1067–9

## JEJUNUM

Effect of alpha-methylnorepinephrine, an alpha 2-adrenergic agonist, on jejunal absorption in neurally intact conscious dog. Herkes SM, et al. **Dig Dis Sci** 1993 Sep;38(9):1645–50

## JOB DESCRIPTION

Recruitment of a pathology course director. Sharkey FE. **Arch Pathol Lab Med** 1993 Sep;117(9):948–9
The head nurse role in redesign. Sheedy SA. **J Nurs Adm** 1993 Jul–Aug;23(7–8):14–5

## JOB SATISFACTION

Practice activities and career satisfaction among fellows of the South Atlantic Association of Obstetricians and Gynecologists. Horger EO 3d. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):239–44

## JOINT DEFORMITIES, ACQUIRED

Gait analysis study on patients with varus osteoarthrosis of the knee. Goh JC, et al. **Clin Orthop** 1993 Sep;(294):223–31

## JOINT INSTABILITY

Nine-year follow-up results of two methods of MacIntosh anterior cruciate ligament reconstructions. Dempsey SM, et al. **Clin Orthop** 1993 Sep;(294):216–22
Shoulder instability. An analysis of family history. Dowdy PA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):782–4
Anteversion in congenital dislocation of the hip [letter] Fabry G. **J Bone Joint Surg Br** 1993 Sep;75(5):837
The ABC carbon and polyester prosthetic ligament for ACL-deficient knees. Early results in 31 cases. Mody BS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):818–21
Joint hypermobility and the performing musician [editorial; comment] Grahame R. **N Engl J Med** 1993 Oct 7; 329(15):1120–1. Comment on: N Engl J Med 1993 Oct 7;329(15):1079–82.
Benefits and disadvantages of joint hypermobility among musicians [see comments] Larsson LG, et al. **N Engl J Med** 1993 Oct 7;329(15):1079–82. Comment in: N Engl J Med 1993 Oct 7;329(15):1120–1.

## JURISPRUDENCE

France's Court of Appeal sentences blood officials [news] Dorozynski A. **BMJ** 1993 Jul 24;307(6898):220–1
Scapegoats in the French contaminated-blood trial [letter] Wollman EL. **Lancet** 1993 Sep 11;342(8872):684–5

## KELOID

Outcomes of cryosurgery in keloids and hypertrophic scars. A prospective consecutive trial of case series. Zouboulis CC, et al. **Arch Dermatol** 1993 Sep;129(9):1146–51

## KERATIN

Keratin pattern of acanthosis nigricans in syndromelike association with polythelia, polycystic kidneys, and syndactyly. Bonnekoh B, et al. **Arch Dermatol** 1993 Sep; 129(9):1177–82
Antibodies inside our keratinocytes? [editorial; comment] Sontheimer RD. **Arch Dermatol** 1993 Sep;129(9):1184–7. Comment on: Arch Dermatol 1993 Sep;129(9):1130–5.
An immunohistochemical study of epithelial membrane antigen, cytokeratin, and vimentin in papillary thyroid carcinoma: recognition of lethal and favorable prognostic types [letter] Triviño López A, et al. **Cancer** 1993 Oct 1; 72(7):2286–7

## KERATINOCYTES

In vitro induction of basal keratinocyte MY7 antigen expression in cutaneous T-cell lymphoma is associated with response to interferon-alfa therapy. Celerier P, et al. **Arch Dermatol** 1993 Sep;129(9):1136–40
Association of tissue-fixed cytoplasmic deposits of immunoglobulin in epidermal keratinocytes with lupus erythematosus [see comments] Ioannides D, et al. **Arch Dermatol** 1993 Sep;129(9):1130–5. Comment in: Arch Dermatol 1993 Sep;129(9):1184–7.
Antibodies inside our keratinocytes? [editorial; comment] Sontheimer RD. **Arch Dermatol** 1993 Sep;129(9):1184–7. Comment on: Arch Dermatol 1993 Sep;129(9):1130–5.
Expression of integrins and basement membrane components by wound keratinocytes. Larjava H, et al. **J Clin Invest** 1993 Sep;92(3):1425–35
The cytotoxic effects of commonly used topical antimicrobial agents on human fibroblasts and keratinocytes [letter] Welch JS, et al. **J Trauma** 1993 Sep;35(3):491–2

## KERATOACANTHOMA

Radiation therapy of giant aggressive keratoacanthomas. Goldschmidt H, et al. **Arch Dermatol** 1993 Sep; 129(9):1162–5

## KERATOPLASTY, PENETRATING

Predictive factors for endothelial cell loss after penetrating keratoplasty [letter] Baum JL. **Arch Ophthalmol** 1993 Sep; 111(9):1168

## KERATOSIS

A cutaneous lesion associated with primary polymyositis [letter] Indart F, et al. **Arch Dermatol** 1993 Sep; 129(9):1207–8
Sunscreens—a public health opportunity [editorial; comment] Gilchrest BA. **N Engl J Med** 1993 Oct 14;329(16):1193–4 . Comment on: N Engl J Med 1993 Oct 14;329(16):1147–51.
Reduction of solar keratoses by regular sunscreen use [see comments] Thompson SC, et al. **N Engl J Med** 1993 Oct 14;329(16):1147–51. Comment in: N Engl J Med 1993 Oct 14;329(16):1193–4.

## KERATOSIS, SEBORRHEIC

The sign of Leser-Trélat in association with Sézary syndrome: simultaneous disappearance of seborrheic

keratoses and malignant T-cell clone during combined therapy with photopheresis and interferon alfa [letter] Cohen JH, et al. **Arch Dermatol** 1993 Sep;129(9):1213-5
Benign Leydig cell tumor of the testis associated with human papillomavirus type 33 presenting with the sign of Leser-Trélat. Martin RW 3d, et al. **J Urol** 1993 Oct; 150(4):1246-50

## KETAMINE

Ketamine contains benzethonium [letter] Johnstone RE, et al. **Anesthesiology** 1993 Sep;79(3):627
Effects of ketamine on contraction and synthesis of inositol 1,4,5-trisphosphate in smooth muscle of the rabbit mesenteric artery. Kanmura Y, et al. **Anesthesiology** 1993 Sep;79(3):571-9

## KETANSERIN

Clonidine and ketanserin both are effective treatment for postanesthetic shivering. Joris J, et al. **Anesthesiology** 1993 Sep;79(3):532-9

## KETOCONAZOLE

Treatment of sporotrichosis with itraconazole. NIAID Mycoses Study Group. Sharkey-Mathis PK, et al. **Am J Med** 1993 Sep;95(3):279-85

## KETOTIFEN

Ketotifen inhibits Clostridium difficile toxin A-induced enteritis in rat ileum. Pothoulakis C, et al. **Gastroenterology** 1993 Sep;105(3):701-7

## KIDNEY

Pituitary-testicular function in nephropathic cystinosis. Chik CL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):568-75
NSAIDS in the postoperative period. Many factors threaten renal function [letter] O'Callaghan CA, et al. **BMJ** 1993 Jul 24;307(6898):257
Resistance and pulsatility Doppler indices: how accurately do they reflect changes in renal vascular resistance. Mastorakou I, et al. **Br J Radiol** 1993 Jul;66(787):577-80
Disposition of drugs in cystic fibrosis. IV. Mechanisms for enhanced renal clearance of ticarcillin. Wang JP, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):293-302
Effect of oral cyclosporin on renal function in Crohn's disease. Lobo AJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1624-30
Differential expression of complement C3 and C4 in the human kidney. Welch TR, et al. **J Clin Invest** 1993 Sep; 92(3):1451-8
Obstructed solitary pelvic kidney and urinary ascites. Fernandes M, et al. **J Urol** 1993 Oct;150(4):1216-7
Renal duplex Doppler ultrasound: an adjunct in the evaluation of hydronephrosis in the child. Gilbert R, et al. **J Urol** 1993 Oct;150(4):1192-4
Laparoscopically assisted percutaneous renal biopsy. Healey DE, et al. **J Urol** 1993 Oct;150(4):1218-21
Bilateral multifocal renal oncocytoma: case report and review of the literature. Kadesky KT, et al. **J Urol** 1993 Oct; 150(4):1227-8 (16 ref.)
Seminal vesicle cyst associated with ipsilateral renal malformation and hemivertebra: report of 2 cases. Sheih CP, et al. **J Urol** 1993 Oct;150(4):1214-5
A comparison of the bioeffects of four different modes of stone therapy on renal function and morphology. Wilson WT, et al. **J Urol** 1993 Oct;150(4):1267-70
Differential diagnosis of the nonvisualized fetal urinary bladder by transvaginal sonography in the early second trimester. Bronshtein M, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 1):490-3
Acute flank pain and reversible renal dysfunction associated with nonsteroidal anti-inflammatory drug use. McIntire SC, et al. **Pediatrics** 1993 Sep;92(3):459-60

## KIDNEY CALCULI

A comparison of the bioeffects of four different modes of stone therapy on renal function and morphology. Wilson WT, et al. **J Urol** 1993 Oct;150(4):1267-70

## KIDNEY, CYSTIC

Simple renal cyst: relations to age and arterial blood pressure. Pedersen JF, et al. **Br J Radiol** 1993 Jul;66(787):581-4
Laparoscopic ablation of symptomatic renal cysts [see comments] Rubenstein SC, et al. **J Urol** 1993 Oct; 150(4):1103-6. Comment in: J Urol 1993 Oct;150(4):1110-1.

## KIDNEY DISEASES

NSAIDS in the postoperative period. Clinical experience confirms risk [letter] Gibson P, et al. **BMJ** 1993 Jul 24; 307(6898):257-8
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 38-1993. Renal failure and a painful toe in a 70-year-old man after an acute myocardial infarct. **N Engl J Med** 1993 Sep 23; 329(13):948-55

## KIDNEY FAILURE

NSAIDS in the postoperative period...and after major surgery [letter] Worsley MH. **BMJ** 1993 Jul 24; 307(6898):257

## KIDNEY FAILURE, ACUTE

Rhabdomyolysis, acute renal failure, and the exaggerated lithotomy position. Guzzi LM, et al. **Anesth Analg** 1993 Sep;77(3):635-7
Acute renal failure. Guignard JP, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S349-51 (16 ref.)
Acute flank pain and reversible renal dysfunction associated with nonsteroidal anti-inflammatory drug use. McIntire SC, et al. **Pediatrics** 1993 Sep;92(3):459-60

## KIDNEY FAILURE, CHRONIC

Case report: oat cell cancer and renal failure. Andes WA. **Am J Med Sci** 1993 Aug;306(2):104
Effects of renal dysfunction on the pharmacokinetics of loracarbef. Therasse DG, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):311-6
Iatrogenic placement of a Tenckhoff catheter in the bladder of a diabetic patient after penectomy. Bamberger MH, et al. **J Urol** 1993 Oct;150(4):1238-40
Racial equity in renal transplantation. The disparate impact of HLA-based allocation. Gaston RS, et al. **JAMA** 1993 Sep 15;270(11):1352-6 (61 ref.)
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients. Port FK, et al. **JAMA** 1993 Sep 15;270(11):1339-43
Renal transplantation in Wegener's granulomatosis [letter] Schmitt WH, et al. **Lancet** 1993 Oct 2;342(8875):860
The urea reduction ratio and serum albumin concentration as predictors of mortality in patients undergoing hemodialysis. Owen WF Jr, et al. **N Engl J Med** 1993 Sep 30;329(14):1001-6
Cryptococcus albidus and mucormycosis empyema in a patient receiving hemodialysis. Horowitz ID, et al. **South Med J** 1993 Sep;86(9):1070-2 (9 ref.)

## KIDNEY GLOMERULUS

STZ-induced diabetes results in decreased activity of glomerular cathepsin and metalloprotease in rats. Reckelhoff JF, et al. **Diabetes** 1993 Oct;42(10):1425-32

## KIDNEY NEOPLASMS

Chromosome aberrations in mesoblastic nephroma. Schofield DE, et al. **Am J Pathol** 1993 Sep;143(3):714-24
Unusual etiology for left flank pain in a 29-year-old man [Clinical conference] Hendricksen D, et al. **Ann Emerg Med** 1993 Sep;22(9):1455-62
Simplified chronomodulated continuous infusion of floxuridine in patients with metastatic renal cell carcinoma. Conroy T, et al. **Cancer** 1993 Oct 1;72(7):2190-7
Localized renal cell carcinoma treated by radical nephrectomy. Influence of pathologic data and the importance of DNA ploidy pattern on disease outcome. Raviv G, et al. **Cancer** 1993 Oct 1;72(7):2207-12
Tumor suppressor gene allelic loss in human renal cancers. Brooks JD, et al. **J Urol** 1993 Oct;150(4):1278-83
Renal cell cancer tumor thrombi causing a massive pulmonary embolus in a 34-year-old man. Heaton BW, et al. **J Urol** 1993 Oct;150(4):1225-6
Bilateral multifocal renal oncocytoma: case report and review of the literature. Kadesky KT, et al. **J Urol** 1993 Oct; 150(4):1227-8 (16 ref.)
Computerized tomography in the preoperative staging for pulmonary metastases in patients with renal cell carcinoma. Lim DJ, et al. **J Urol** 1993 Oct;150(4):1112-4
Laparoscopic nephrectomy without morcellation for renal cell carcinoma: report of initial 2 cases. Ono Y, et al. **J Urol** 1993 Oct;150(4):1222-4
Infrequent involvement of p53 mutations and loss of heterozygosity of 17p in the tumorigenesis of renal cell carcinoma. Uchida T, et al. **J Urol** 1993 Oct; 150(4):1298-301

## KIDNEY PELVIS

Endopyelotomy in the elderly [see comments] Horgan JD, et al. **J Urol** 1993 Oct;150(4):1107-9. Comment in: J Urol 1993 Oct;150(4):1110-1.
Vesicopyeloplasty in renal transplant patients: a 20-year followup [see comments] Kennelly MJ, et al. **J Urol** 1993 Oct;150(4):1118-20. Comment in: J Urol 1993 Oct;150(4):1121-2.

## KIDNEY, POLYCYSTIC

Keratin pattern of acanthosis nigricans in syndromelike association with polythelia, polycystic kidneys, and syndactyly. Bonnekoh B, et al. **Arch Dermatol** 1993 Sep; 129(9):1177-82
Laparoscopic ablation of symptomatic renal cysts [see comments] Rubenstein SC, et al. **J Urol** 1993 Oct; 150(4):1103-6. Comment in: J Urol 1993 Oct;150(4):1110-1.

## KIDNEY TRANSPLANTATION

Clinical course of malignancies in renal transplant recipients. Barrett WL, et al. **Cancer** 1993 Oct 1;72(7):2186-9
Association of skin malignancies with various and multiple carcinogenic and noncarcinogenic human papillomaviruses in renal transplant recipients. Euvrard S, et al. **Cancer** 1993 Oct 1;72(7):2198-206
Diabetic neuropathy 3 years after successful pancreas and kidney transplantation. Müller-Felber W, et al. **Diabetes** 1993 Oct;42(10):1482-6
Percutaneous management of transplant ureteral fistulas: patient selection and long-term results [see comments] Campbell SC, et al. **J Urol** 1993 Oct;150(4):1115-7. Comment in: J Urol 1993 Oct;150(4):1121-2.
Vesicopyeloplasty in renal transplant patients: a 20-year followup [see comments] Kennelly MJ, et al. **J Urol** 1993 Oct;150(4):1118-20. Comment in: J Urol 1993 Oct;150(4):1121-2.
Urological complications of renal transplantation [editorial; comment] Rosenthal JT. **J Urol** 1993 Oct;150(4):1121-2. Comment on: J Urol 1993 Oct;150(4):1115-7. Comment on: J Urol 1993 Oct;150(4):1118-20.
Racial equity in renal transplantation. The disparate impact of HLA-based allocation. Gaston RS, et al. **JAMA** 1993 Sep 15;270(11):1352-6 (61 ref.)
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients. Port FK, et al. **JAMA** 1993 Sep 15;270(11):1339-43
Renal transplantation in Wegener's granulomatosis [letter] Schmitt WH, et al. **Lancet** 1993 Oct 2;342(8875):860
Pneumonia due to Pneumocystis carinii in a transplant recipient with normal arterial oxygen tension and normal radiographic findings. Kingsmore SF, et al. **South Med J** 1993 Sep;86(9):1052-3

## KIDNEY TUBULES, PROXIMAL

Evidence for conductive Cl- pathway in the basolateral membrane of rabbit renal proximal tubule S3 segment. Seki G, et al. **J Clin Invest** 1993 Sep;92(3):1229-35
Angiotensin II-induced hypertrophy of cultured murine proximal tubular cells is mediated by endogenous transforming growth factor-beta. Wolf G, et al. **J Clin Invest** 1993 Sep;92(3):1366-72

## KILLER CELLS, LYMPHOKINE-ACTIVATED

Loxoribine (7-allyl-8-oxoguanosine) activates natural killer cells and primes cytolytic precursor cells for activation by IL-2. Pope BL, et al. **J Immunol** 1993 Sep 15; 151(6):3007-17

## KILLER CELLS, NATURAL

Severe chronic autoimmune thrombocytopenic purpura is associated with an expansion of CD56+ CD3- natural killer cells subset. Garcia-Suarez J, et al. **Blood** 1993 Sep 1;82(5):1538-45
Generation of natural killer cells from both Fc gamma RII/III+ and Fc gamma RII/III- murine fetal liver progenitors. Moingeon P, et al. **Blood** 1993 Sep 1; 82(5):1453-62
Impaired interferon production and natural killer cell activation in patients with the skin cancer-prone disorder, xeroderma pigmentosum. Gaspari AA, et al. **J Clin Invest** 1993 Sep;92(3):1135-42
Stimulation of IL-2-activated natural killer cells through the Kp43 surface antigen up-regulates TNF-alpha production involving the LFA-1 integrin. Aramburu J, et al. **J Immunol** 1993 Oct 1;151(7):3420-9
CD45-negative mutants of a rat natural killer cell line fail to lyse tumor target cells. Bell GM, et al. **J Immunol** 1993 Oct 1;151(7):3646-53
Cellular and molecular mechanisms of activation of MHC nonrestricted cytotoxic cells by IL-12. Cesano A, et al. **J Immunol** 1993 Sep 15;151(6):2943-57
Loxoribine (7-allyl-8-oxoguanosine) activates natural killer cells and primes cytolytic precursor cells for activation by IL-2. Pope BL, et al. **J Immunol** 1993 Sep 15; 151(6):3007-17
Characterization of the Fc mu receptor on human natural killer cells. Interaction with its physiologic ligand, human normal IgM, specificity of binding, and functional effects. Pricop L, et al. **J Immunol** 1993 Sep 15;151(6):3018-29
Modulation of perforin and granzyme messenger RNA expression in human natural killer cells. Salcedo TW, et al. **J Immunol** 1993 Sep 1;151(5):2511-20

## KLEBSIELLA INFECTIONS

Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487-9

## KLEBSIELLA PNEUMONIAE

Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487-9

## KNEE INJURIES

MR diagnosis of recurrent tears in the knee: value of intraarticular contrast material. Applegate GR, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):821-5

## KNEE JOINT

Gait analysis study on patients with varus osteoarthrosis of the knee. Goh JC, et al. **Clin Orthop** 1993 Sep;(294):223-31

Unicompartmental arthroplasty for osteonecrosis of the knee joint. Marmor L. **Clin Orthop** 1993 Sep;(294):247-53 (42 ref.)

Quadriceps/anterior cruciate graft interaction. An in vitro study of joint kinematics and anterior cruciate ligament graft tension. Shoemaker SC, et al. **Clin Orthop** 1993 Sep;(294):379-90

Knee arthrodesis using combined intramedullary rod and plate fixation. Stiehl JB, et al. **Clin Orthop** 1993 Sep;(294):238-41

Radiographic analysis of patellar tilt. Grelsamer RP, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):822-4

The ABC carbon and polyester prosthetic ligament for ACL-deficient knees. Early results in 31 cases. Mody BS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):818-21

The knee flexion test: a new test for lumbosacral root tension. Postacchini F, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):834-5

## KNEE PROSTHESIS

Survival analysis of joint replacements. Murray DW, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):697-704

Hypotension during cemented arthroplasty. Relationship to cardiac output and fat embolism. Wheelwright EF, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):715-23

## KNOWLEDGE, ATTITUDES, PRACTICE

Immunization status and reasons for immunization delay among children using public health immunization clinics. Abbotts B, et al. **Am J Dis Child** 1993 Sep;147(9):965-8

An evaluation of the workplace smoking bylaw in the city of Toronto. Pederson LL, et al. **Am J Public Health** 1993 Sep;83(9):1342-5

Efficacy of hepatitis B vaccination: knowledge among clinical medical students [see comments] Oates BC, et al. **BMJ** 1993 Jul 31;307(6899):301. Comment in: BMJ 1993 Jul 31;307(6899):276-7.

Care-seeking for fatal illnesses in young children in Indramayu, west Java, Indonesia. Sutrisna B, et al. **Lancet** 1993 Sep 25;342(8874):787-9

Communication and the humanities: the nature of the nexus. Little JM. **Mayo Clin Proc** 1993 Sep;68(9):921-4

## KYPHOSIS

Prevalence of kyphosis in a healthy sample of pre- and postmenopausal women. Cutler WB, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):219-25

## LABOR

Epidural test dose with lidocaine in obstetrics: why ask questions? [letter] Colonna-Romano P, et al. **Anesth Analg** 1993 Sep;77(3):642-3

Midwives to manage uncomplicated childbirth [editorial] Lilford R. **BMJ** 1993 Aug 7;307(6900):339-40

Elevated levels of N-terminal pro-opiomelanocortin peptides in fetal sheep plasma may contribute to fetal adrenal gland development and the pre-parturient cortisol surge. Saphier PW, et al. **Endocrinology** 1993 Sep;133(3):1459-61

Interleukin-1 beta, -1 alpha, and -6 and prostaglandins in vaginal/cervical fluids of pregnant women before and during labor. Cox SM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):805-15

The dynamics of prostaglandin metabolism in human fetal membranes and decidua around the time of parturition. Mitchell BF, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):759-64

Intrapartum assessment by house staff of birth weight among twins. Chauhan SP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):523-6

## LABOR COMPLICATIONS

Management of the parturient with a history of local anesthetic allergy. Palmer CM, et al. **Anesth Analg** 1993 Sep;77(3):625-8

A non-hemorrhagic manifestation of vasa previa: a clinicopathologic case report. Cordero DR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):698-700

Incontinence following rupture of the anal sphincter during delivery. Crawford LA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):527-31

Ruptured ovarian artery aneurysm complicating a term vaginal delivery. Belfort MA, et al. **South Med J** 1993 Sep;86(9):1073-4

## LABOR, INDUCED

Insulin-requiring diabetes in pregnancy: a randomized trial of active induction of labor and expectant management. Kjos SL, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):611-5

Intravaginal misoprostol as a cervical ripening agent. Fletcher HM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):641-4

## LABOR, PREMATURE

Multicenter randomized, controlled trial of a preterm birth prevention program. Collaborative Group on Preterm Birth Prevention. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):352-66

Psychological distress in pregnancy and preterm delivery. Hedegaard M, et al. **BMJ** 1993 Jul 24;307(6898):234-9

Characteristics of women in preterm labor associated with elevated C-reactive protein levels. Watts DH, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):509-14

Terbutaline pump treatment of premature labor [letter] Devoe LD. **South Med J** 1993 Sep;86(9):1076

Terbutaline pump treatment of premature labor [letter] Moise KJ Jr. **South Med J** 1993 Sep;86(9):1076-7

## LABOR STAGE, FIRST

Cervical contractions: the response of the cervix to oxytocic stimulation in the latent phase of labour. Oláh KS, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):635-40

## LABORATORIES

Reference values and participant means as targets in proficiency testing. Tholen DW. **Arch Pathol Lab Med** 1993 Sep;117(9):885-9 (27 ref.)

Current status of mycobacterial testing in clinical laboratories. Results of a questionnaire completed by participants in the College of American Pathologists Mycobacteriology E survey [see comments] Woods GL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):876-84. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):873.

Future of small and specialist medical services [letter] Duley JA. **Lancet** 1993 Oct 2;342(8875):866

## LABORATORIES, HOSPITAL

Using grids to document laboratory results [letter] Spaulding A, et al. **Ann Intern Med** 1993 Oct 15;119(8):863

The significance of ionized calcium in cardiac and critical care. Availability and critical limits at US medical centers and children's hospitals [see comments] Kost GJ. **Arch Pathol Lab Med** 1993 Sep;117(9):890-6. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):874-5.

Computers in total quality management. Statistical process control to expedite stats. Rollo JL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):900-5

Reference values and participant means as targets in proficiency testing. Tholen DW. **Arch Pathol Lab Med** 1993 Sep;117(9):885-9 (27 ref.)

## LABORATORY PERSONNEL

The prevalence of atopy and hypersensitivity to latex in medical laboratory technologists. Salkie ML. **Arch Pathol Lab Med** 1993 Sep;117(9):897-9

## LACTATES

Effects of sodium lactate infusion on cisternal lactate and carbon dioxide levels [letter] Dager SR, et al. **Am J Psychiatry** 1993 Oct;150(10):1568

Comparison of gas exchange, lactate, and lactic acidosis thresholds in patients with chronic obstructive pulmonary disease. Patessio A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):622-6

Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913-8

Polylactic acid-polyethylene glycol block copolymer. A new biodegradable synthetic carrier for bone morphogenetic protein. Miyamoto S, et al. **Clin Orthop** 1993 Sep;(294):333-43

Scoring systems and blood lactate concentrations in relation to the development of adult respiratory distress syndrome and multiple organ failure in severely traumatized patients. Roumen RM, et al. **J Trauma** 1993 Sep;35(3):349-55

## LACTATION

Regulation of gonadotropin-releasing hormone (GnRH) and galanin gene expression in GnRH neurons during lactation in the rat. Marks DL, et al. **Endocrinology** 1993 Sep;133(3):1450-8

Lactation alters neuropeptide-Y and proopiomelanocortin gene expression in the arcuate nucleus of the rat. Smith MS. **Endocrinology** 1993 Sep;133(3):1258-65

## LACTOBACILLUS

Posttraumatic endophthalmitis caused by Lactobacillus [letter] Dickens A, et al. **Arch Ophthalmol** 1993 Sep;111(9):1169

## LACTOSE

Poor tolerability of MK-458 [letter] Cutler NR, et al. **Arch Neurol** 1993 Sep;50(9):896

## LANGERHANS CELLS

Distribution of ICAM-3-bearing cells in normal human tissues. Expression of a novel counter-receptor for LFA-1 in epidermal Langerhans cells. Acevedo A, et al. **Am J Pathol** 1993 Sep;143(3):774-83

Langerhans cells in Langerhans cell histiocytosis and peripheral adenocarcinomas of the lung. Colasante A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):752-9

Inhibition of Langerhans cell antigen-presenting function by IL-10. A role for IL-10 in induction of tolerance. Enk AH, et al. **J Immunol** 1993 Sep 1;151(5):2390-8

Deficient antigen presentation by Langerhans cells from athymic (nu/nu) mice. Restoration with thymic transplantation or administration of cytokines. Grabbe S, et al. **J Immunol** 1993 Oct 1;151(7):3430-9

## LANGUAGE DISORDERS

Neuropsychological patterns and language deficits in 20 consecutive cases of autopsy-confirmed Alzheimer's disease. Price BH, et al. **Arch Neurol** 1993 Sep;50(9):931-7

## LAPAROSCOPY

Abdominal wall metastases from ovarian cancer after laparoscopy. Gleeson NC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):522-3

Laparoscopic removal of an adrenocortical adenoma. Fernández-Cruz L, et al. **Br J Surg** 1993 Jul;80(7):874

Laparoscopic treatment of a liver hydatid cyst. Luján Mompeán JA, et al. **Br J Surg** 1993 Jul;80(7):907-8

Randomized study of the value of laparoscopy before appendicectomy. Olsen JB, et al. **Br J Surg** 1993 Jul;80(7):922-3

Laparoscopically assisted percutaneous renal biopsy. Healey DE, et al. **J Urol** 1993 Oct;150(4):1218-21

Laparoscopy versus laparotomy [news] Brahams D. **Lancet** 1993 Sep 11;342(8872):674

Safe intraabdominal pressure of carbon dioxide pneumoperitoneum during laparoscopic surgery. Ishizaki Y, et al. **Surgery** 1993 Sep;114(3):549-54

Reflections on laparoscopic surgery [editorial] Warshaw AL. **Surgery** 1993 Sep;114(3):629-30

## LAPAROTOMY

Abdominal ultrasound as a reliable indicator for conclusive laparotomy in blunt abdominal trauma [letter] Forester D. **J Trauma** 1993 Sep;35(3):492

Laparoscopy versus laparotomy [news] Brahams D. **Lancet** 1993 Sep 11;342(8872):674

## LARYNGEAL CARTILAGES

Whole organ evaluation of collagen in the developing human larynx and adjoining anatomic structures (hyoid and trachea). Cohen SR, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):655-9

## LARYNGEAL NEOPLASMS

The World Health Organization's revised classification of tumours of the larynx, hypopharynx, and trachea. Ferlito A. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):666-9

Clinical underestimation of laryngeal cancer. Predictive indicators. Nakayama M, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):950-7

Laryngeal chondrosarcomas. Moran CA, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):914-7 (23 ref.)

## LARYNGEAL NERVES

The innervation of the human larynx. Sanders I, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):934-9

## LARYNGITIS

Gastroesophageal reflux and laryngeal disease. Deveney CW, et al. **Arch Surg** 1993 Sep;128(9):1021-5; discussion 1026-7

## LARYNGOSCOPY

A simple device to enable capnography during jet ventilation for laryngoscopy [letter] Gottschalk A, et al. **Anesthesiology** 1993 Sep;79(3):620-1

New technique for the sterile introduction of flexible nasopharyngolaryngoscopes. Silberman HD, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):687-9

## LARYNGOSTENOSIS

Posterior glottic fixation in children. Zalzal GH. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):680-6

Concentric tracheal and subglottic stenosis. Management using the Nd-YAG laser for mucosal sparing followed by gentle dilatation. Mehta AC, et al. **Chest** 1993 Sep;104(3):673-7

## LARYNX

Plastination: a new approach to morphological research and instruction with excised larynges. Eckel HE, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):660–5

Laryngotracheal reconstruction in adults with the sternocleidomastoid myoperiosteal flap [letter] Tovi F, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):741

Total glossectomy with laryngeal preservation. Tiwari R, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):945–9 (26 ref.)

## LASER COAGULATION

Laser photocoagulation of subfoveal neovascular lesions of age-related macular degeneration. Updated findings from two clinical trials. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1200–9

## LASER SURGERY

Microendoscopic laser diverticulotomy for hypopharyngeal diverticulum. Benjamin B, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):675–9

VATS wedge resection of the lung using the neodymium:yttrium-aluminum garnet laser. Landreneau RJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):758–61

Arachidonic acid metabolites after excimer laser corneal surgery. Phillips AF, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1273–8

Randomized trial of laser scalpel for modified radical mastectomy. Wyman A, et al. **Br J Surg** 1993 Jul; 80(7):871–3

Aggressive pulmonary metastasectomy facilitated by use of median sternotomy and neodymium:yttrium-aluminum-garnet laser [editorial; comment] Harvey JC, et al. **Cancer** 1993 Sep 15; 72(6):1807–8. Comment on: Cancer 1993 Sep 15;72(6):1919–25.

Use of Nd:YAG laser in endobronchial granular cell myoblastoma. Epstein LJ, et al. **Chest** 1993 Sep; 104(3):958–60

Concentric tracheal and subglottic stenosis. Management using the Nd-YAG laser for mucosal sparing followed by gentle dilatation. Mehta AC, et al. **Chest** 1993 Sep; 104(3):673–7

## LASERS

Evaluation of foil coverings for protecting plastic endotracheal tubes from the potassium-titanyl-phosphate laser. Sosis MB, et al. **Anesth Analg** 1993 Sep;77(3):589–91

Generation of x rays for medical imaging by high-power lasers: preliminary results. Herrlin K, et al. **Radiology** 1993 Oct;189(1):65–8

## LATEX FIXATION TESTS

A rapid test for abruptio placentae: evaluation of a D-dimer latex agglutination slide test. Nolan TE, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):265–8; discussion 268–9

## LAUGHTER

Clival chordoma associated with pathological laughter. Case report. Matsuoka S, et al. **J Neurosurg** 1993 Sep; 79(3):428–33

## LEAD

Neuroendocrine effects of toxic and low blood lead levels in children [letter] Schoen EJ. **Pediatrics** 1993 Sep; 92(3):509–10

## LEAD POISONING

The lead controversy [letter] Aschner M. **Pediatrics** 1993 Sep;92(3):509

The lead controversy [letter] Harris DJ. **Pediatrics** 1993 Sep; 92(3):509

Lead poisoning: twenty years after [letter] Sachs H, et al. **Pediatrics** 1993 Sep;92(3):505

Neuroendocrine effects of toxic and low blood lead levels in children [letter] Schoen EJ. **Pediatrics** 1993 Sep; 92(3):509–10

## LEADERSHIP

Experiences, events, people. Do they influence the leadership style of nurse executives? Dunham-Taylor J, et al. **J Nurs Adm** 1993 Jul–Aug;23(7–8):30–4

## LEARNING DISORDERS

Impact of family relocation on children's growth, development, school function, and behavior. Wood D, et al. **JAMA** 1993 Sep 15;270(11):1334–8

## LEG

Perioperative morbidity in patients randomized to epidural or general anesthesia for lower extremity vascular surgery. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Christopherson R, et al. **Anesthesiology** 1993 Sep;79(3):422–34. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Rosenfeld BA, et al. **Anesthesiology** 1993 Sep;79(3):435–43. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

Malignant melanoma arising from a small congenital nevus in a black child [letter] Amagai N, et al. **Arch Dermatol** 1993 Sep;129(9):1215–7 (11 ref.)

Popliteal-tibial bypass grafts in the management of limb-threatening ischemia. Ballard JL, et al. **Arch Surg** 1993 Sep;128(9):976–80; discussion 980–1

Choice of agent for peripheral thrombolysis [letter] Andaz S, et al. **Br J Surg** 1993 Jul;80(7):944

Intraoperative measurement of vascular graft resistance as a predictor of early outcome. Davies AH, et al. **Br J Surg** 1993 Jul;80(7):854–7

Infrainguinal vein graft stenosis. Varty K, et al. **Br J Surg** 1993 Jul;80(7):825–33 (198 ref.)

Rehabilitation of patients after lower limb replantations by the bone distraction method. Datiashvili RO, et al. **J Trauma** 1993 Sep;35(3):368–74

Histochemical and physiological correlates of training- and detraining-induced changes in the recovery from a fatigue test. Sinacore DR, et al. **Phys Ther** 1993 Oct;73(10):661–7

## LEG DERMATOSES

Pretibial mucin. Histologic patterns and clinical correlation. Somach SC, et al. **Arch Dermatol** 1993 Sep;129(9):1152–6

## LEG INJURIES

Rehabilitation of patients after lower limb replantations by the bone distraction method. Datiashvili RO, et al. **J Trauma** 1993 Sep;35(3):368–74

## LEG LENGTH INEQUALITY

Rehabilitation of patients after lower limb replantations by the bone distraction method. Datiashvili RO, et al. **J Trauma** 1993 Sep;35(3):368–74

## LEG ULCER

Multiple cutaneous ulcers of the legs. Mycobacterium chelonae infection. Johnson S, et al. **Arch Dermatol** 1993 Sep;129(9):1190–1, 1193

## LEGIONNAIRES' DISEASE

Aspects of lung transplantation that contribute to increased severity of pneumonia. An experimental study. Aeba R, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):449–57

Nosocomial Legionella pneumonia in the neonate. Holmberg RE Jr, et al. **Pediatrics** 1993 Sep;92(3):450–3

## LEGISLATION, DRUG

Emergency contraception: time for de-regulation? Glasier A. **Br J Obstet Gynaecol** 1993 Jul;100(7):611–2 (12 ref.)

Conflicts of interest in drug regulation [news] Dean M. **Lancet** 1993 Sep 18;342(8873):732

## LEIOMYOMA

Infantile myofibromatosis: a cause of severe bone pain in a neonate. Jenkins EA, et al. **Br J Rheumatol** 1993 Sep; 32(9):849–52

Spinal epidural leiomyoma occurring in an HIV-infected man. Case report. Steel TR, et al. **J Neurosurg** 1993 Sep; 79(3):442–5

The facts about fibroids. Presentation and latest management options. Christiansen JK. **Postgrad Med** 1993 Sep 1; 94(3):129–34, 137 (10 ref.)

## LEISHMANIA

IL-6 down-modulates the cytokine-enhanced antileishmanial activity in human macrophages. Hatzigeorgiou DE, et al. **J Immunol** 1993 Oct 1;151(7):3682–92

Antigen-reactive gamma delta T cells in human leishmaniasis. Russo DM, et al. **J Immunol** 1993 Oct 1;151(7):3712–8

## LEISHMANIA BRAZILIENSIS

Diagnosis of Leishmania using the polymerase chain reaction: a simplified procedure for field work. Lopez M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):348–56

## LEISHMANIA DONOVANI

Isolation and characterization of a repetitive DNA sequence from Leishmania infantum: development of a visceral leishmaniasis polymerase chain reaction. Piarroux R, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):364–9

Macrophage-directed delivery of doxorubicin conjugated to neoglycoprotein using leishmaniasis as the model disease. Sett R, et al. **J Infect Dis** 1993 Oct;168(4):994–9

## LEISHMANIA TROPICA

Survivability and infectivity of viscerotropic Leishmania tropica from Operation Desert Storm participants in human blood products maintained under blood bank conditions. Grogl M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):308–15

Identification and genetic comparison of leishmanial parasites causing viscerotropic and cutaneous disease in soldiers returning from Operation Desert Storm. Kreutzer RD, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):357–63

## LEISHMANIASIS

Antigen-reactive gamma delta T cells in human leishmaniasis. Russo DM, et al. **J Immunol** 1993 Oct 1;151(7):3712–8

## LEISHMANIASIS, CUTANEOUS

Survivability and infectivity of viscerotropic Leishmania tropica from Operation Desert Storm participants in human blood products maintained under blood bank conditions. Grogl M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):308–15

Identification and genetic comparison of leishmanial parasites causing viscerotropic and cutaneous disease in soldiers returning from Operation Desert Storm. Kreutzer RD, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):357–63

Diagnosis of Leishmania using the polymerase chain reaction: a simplified procedure for field work. Lopez M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):348–56

## LEISHMANIASIS, MUCOCUTANEOUS

Diagnosis of Leishmania using the polymerase chain reaction: a simplified procedure for field work. Lopez M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):348–56

## LEISHMANIASIS, VISCERAL

Survivability and infectivity of viscerotropic Leishmania tropica from Operation Desert Storm participants in human blood products maintained under blood bank conditions. Grogl M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):308–15

Identification and genetic comparison of leishmanial parasites causing viscerotropic and cutaneous disease in soldiers returning from Operation Desert Storm. Kreutzer RD, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):357–63

Isolation and characterization of a repetitive DNA sequence from Leishmania infantum: development of a visceral leishmaniasis polymerase chain reaction. Piarroux R, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):364–9

Mononuclear cell subpopulations and cytokine levels in human visceral leishmaniasis before and after chemotherapy. Cenini P, et al. **J Infect Dis** 1993 Oct; 168(4):986–93

Macrophage-directed delivery of doxorubicin conjugated to neoglycoprotein using leishmaniasis as the model disease. Sett R, et al. **J Infect Dis** 1993 Oct;168(4):994–9

Stibogluconate for leishmaniasis [letter] Misbahuddin M, et al. **Lancet** 1993 Sep 25;342(8874):804

## LENGTH OF STAY

Identifying elderly patients for early discharge after hospitalization for hip fracture. Ensberg MD, et al. **J Gerontol** 1993 Sep;48(5):M187–95

Health care in Canada and the United States [letter] Roth SL, et al. **N Engl J Med** 1993 Sep 23;329(13):964–5; discussion 965–6

## LEUKEMIA

Leukemia cutis. Analysis of 50 biopsy-proven cases with an emphasis on occurrence in myelodysplastic syndromes. Longacre TA, et al. **Am J Clin Pathol** 1993 Sep; 100(3):276–84

Imprinting and loss of ABO antigens in leukemia [letter] Dobrovic A, et al. **Blood** 1993 Sep 1;82(5):1684–5

Ionising radiation and childhood cancer in Seascale. Fathers' exposure may still be linked [letter] Doyle P, et al. **BMJ** 1993 Aug 14;307(6901):444–5

Ionising radiation and childhood cancer in Seascale. Research must continue [letter] Veys CA. **BMJ** 1993 Aug 14; 307(6901):445

A promiscuous oncogene in acute leukemia [editorial; comment] Cleary ML. **N Engl J Med** 1993 Sep 23; 329(13):958–9. Comment on: N Engl J Med 1993 Sep 23;329(13):909–14.

## LEUKEMIA, B-CELL, CHRONIC

Molecular analysis of VH and VL regions expressed in IgG-bearing chronic lymphocytic leukemia (CLL): further evidence that CLL is a heterogeneous group of tumors. Ebeling SB, et al. **Blood** 1993 Sep 1;82(5):1626–31

## LEUKEMIA, LYMPHOCYTIC, ACUTE

Long-term follow-up of residual disease in acute lymphoblastic leukemia patients in complete remission using clonogeneic IgH probes and the polymerase chain reaction. Nizet Y, et al. **Blood** 1993 Sep 1;82(5):1618–25

Fludarabine and cytosine arabinoside in the treatment of refractory or relapsed acute lymphocytic leukemia. Suki

S, et al. **Cancer** 1993 Oct 1;72(7):2155–60
Rearrangement of the MLL gene in acute lymphoblastic and acute myeloid leukemias with 11q23 chromosomal translocations [see comments] Thirman MJ, et al. **N Engl J Med** 1993 Sep 23;329(13):909–14. Comment in: N Engl J Med 1993 Sep 23;329(13):958–9.

## LEUKEMIA, LYMPHOCYTIC, ACUTE, L1

Epidemiology of childhood leukemia [letter] Langford IH, et al. **BMJ** 1993 Aug 14;307(6901):445–6

## LEUKEMIA, MYELOCYTIC, ACUTE

Epipodophyllotoxins and secondary leukaemia. Kumar L. **Lancet** 1993 Oct 2;342(8875):819–20

## LEUKEMIA, MYELOID

Rearrangement of the MLL gene in acute lymphoblastic and acute myeloid leukemias with 11q23 chromosomal translocations [see comments] Thirman MJ, et al. **N Engl J Med** 1993 Sep 23;329(13):909–14. Comment in: N Engl J Med 1993 Sep 23;329(13):958–9.

## LEUKEMIA, MYELOMONOCYTIC, ACUTE

Myelodysplastic syndrome and acute myeloid leukemia after treatment for solid tumors of childhood. Farhi DC, et al. **Am J Clin Pathol** 1993 Sep;100(3):270–5

## LEUKEMIA, MYELOMONOCYTIC, CHRONIC

Myelodysplastic syndrome and acute myeloid leukemia after treatment for solid tumors of childhood. Farhi DC, et al. **Am J Clin Pathol** 1993 Sep;100(3):270–5

## LEUKEMIA, PROMYELOCYTIC, ACUTE

Myelodysplastic syndrome and acute myeloid leukemia after treatment for solid tumors of childhood. Farhi DC, et al. **Am J Clin Pathol** 1993 Sep;100(3):270–5

## LEUKEMIA, RADIATION-INDUCED

Ionising radiation and childhood cancer in Seascale. Fathers' exposure may still be linked [letter] Doyle P, et al. **BMJ** 1993 Aug 14;307(6901):444–5
Ionising radiation and childhood cancer in Seascale. Research must continue [letter] Veys CA. **BMJ** 1993 Aug 14; 307(6901):445

## LEUKEMIA, T-CELL

E-selectin and vascular cell adhesion molecule-1 mediate adult T-cell leukemia cell adhesion to endothelial cells. Ishikawa T, et al. **Blood** 1993 Sep 1;82(5):1590–8

## LEUKOCYTE COUNT

Patterns of the metabolic and endocrine stress response to surgery and medical illness in infancy and childhood. Deshpande S, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S359–61 (10 ref.)

## LEUKOCYTES

Serum soluble interleukin 2 receptor levels in erythrodermic cutaneous T-cell lymphoma correlate with response to photopheresis-based treatment. Goldman BD, et al. **Arch Dermatol** 1993 Sep;129(9):1166–70
L-selectin can mediate leukocyte rolling in untreated mesenteric venules in vivo independent of E- or P-selectin. Ley K, et al. **Blood** 1993 Sep 1;82(5):1632–8
Altered leukocyte immunophenotypes in septic shock. Studies of HLA-DR, CD11b, CD14, and IL-2R expression. Lin RY, et al. **Chest** 1993 Sep;104(3):847–53
Mediators of leukocyte adhesion in rat mesenteric venules elicited by inhibition of nitric oxide synthesis. Arndt H, et al. **Gastroenterology** 1993 Sep;105(3):675–80
Leukergy—a new diagnostic test for bone infection. Otremski I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):734–6
Co-clustering of beta 1 integrins, cytoskeletal proteins, and tyrosine-phosphorylated substrates during integrin-mediated leukocyte aggregation. Sánchez-Mateos P, et al. **J Immunol** 1993 Oct 1;151(7):3817–28
Imaging of leukocyte-endothelium interaction using in vivo confocal laser scanning microscopy during the early phase of experimental pneumococcal meningitis. Lorenzl S, et al. **J Infect Dis** 1993 Oct;168(4):927–33

## LEUKOCYTES, MONONUCLEAR

Clinical evaluation of immunotherapy in early pregnancy with x-irradiated paternal mononuclear cells for primary recurrent aborters. Aoki K, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):649–53
Humoral and cellular immune response of adults from northeastern Brazil with chronic Trypanosoma cruzi infection: depressed cellular immune response to T. cruzi antigen among Chagas' disease patients with symptomatic versus indeterminate infection. Cetron MS, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):370–82
Resolution of severe pyoderma gangrenosum in a patient with streaking leukocyte factor disease after treatment with tacrolimus (FK 506). Abu-Elmagd K, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):595–8
CD18-independent neutrophil and mononuclear leukocyte emigration into the peritoneum of rabbits. Winn RK, et al. **J Clin Invest** 1993 Sep;92(3):1168–73
Altered prostaglandin E2 regulation of cytokine production in atopic dermatitis. Chan SC, et al. **J Immunol** 1993 Sep 15;151(6):3345–52
Induction of circulating and erythrocyte-bound IL-8 by IL-2 immunotherapy and suppression of its in vitro production by IL-1 receptor antagonist and soluble tumor necrosis factor receptor (p75) chimera. Tilg H, et al. **J Immunol** 1993 Sep 15;151(6):3299–307

## LEUKOENCEPHALOPATHY, PROGRESSIVE MULTIFOCAL

Nonradioactive in situ hybridization in progressive multifocal leukoencephalopathy. Aksamit AJ Jr. **Mayo Clin Proc** 1993 Sep;68(9):899–910

## LEUKOMALACIA, PERIVENTRICULAR

Periventricular leukomalacia: correlation between MR imaging and autopsy findings during the first 2 months of life. Schouman-Claeys E, et al. **Radiology** 1993 Oct; 189(1):59–64

## LEUKOTRIENES B

Arachidonic acid metabolites after excimer laser corneal surgery. Phillips AF, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1273–8
Leukotriene B4 and interleukin-8 in human immunodeficiency virus-related pulmonary disease [see comments] Lipschik GY, et al. **Chest** 1993 Sep;104(3):763–9 . Comment in: Chest 1993 Sep;104(3):659–61.
Mediators of leukocyte adhesion in rat mesenteric venules elicited by inhibition of nitric oxide synthesis. Arndt H, et al. **Gastroenterology** 1993 Sep;105(3):675–80
Intravenous infusion of tridocosahexaenoyl-glycerol emulsion into rabbits. Effects on leukotriene B4/5 production and fatty acid composition of plasma and leukocytes. Nakamura N, et al. **J Clin Invest** 1993 Sep; 92(3):1253–61

## LEUPROLIDE

Medical therapy for recurring catamenial pneumothorax following pleurodesis. Dotson RL, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):656–8

## LEVONORGESTREL

Difficult Norplant removal facilitated by fluoroscopy [letter] Kirk EP, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):748

## LEYDIG CELL TUMOR

Benign Leydig cell tumor of the testis associated with human papillomavirus type 33 presenting with the sign of Leser-Trélat. Martin RW 3d, et al. **J Urol** 1993 Oct; 150(4):1246–50

## LH

Structure and significance of human luteinizing hormone-beta core fragment purified from human pituitary extracts. Birken S, et al. **Endocrinology** 1993 Sep; 133(3):985–9
Follicle-stimulating hormone and luteinizing hormone secretion in male rats orchidectomized or injected with ethylene dimethane sulfonate. Tena-Sempere M, et al. **Endocrinology** 1993 Sep;133(3):1173–81

## LICENSURE, MEDICAL

On credentials and manpower in emergency medicine [letter] Cummings IW. **Ann Emerg Med** 1993 Sep;22(9):1492–3
On credentials and manpower in emergency medicine [letter] Gerard T. **Ann Emerg Med** 1993 Sep;22(9):1493

## LIDOCAINE

Epidural test dose with lidocaine in obstetrics: why ask questions? [letter] Colonna-Romano P, et al. **Anesth Analg** 1993 Sep;77(3):642–3
Preanesthetic skin-surface warming reduces redistribution hypothermia caused by epidural block. Glosten B, et al. **Anesth Analg** 1993 Sep;77(3):488–93
Anesthesia for in vitro fertilization: a comparison of 1.5% and 5% spinal lidocaine for ultrasonically guided oocyte retrieval. Manica VS, et al. **Anesth Analg** 1993 Sep; 77(3):453–6
Myocardial uptake of bupivacaine: I. Pharmacokinetics and pharmacodynamics of lidocaine and bupivacaine in the isolated perfused rabbit heart. Mazoit JX, et al. **Anesth Analg** 1993 Sep;77(3):469–76
Double-blinded comparison of diphenhydramine versus lidocaine as a local anesthetic. Dire DJ, et al. **Ann Emerg Med** 1993 Sep;22(9):1419–22
Penile prosthesis surgery with the patient under local regional anesthesia. Dos Reis JM, et al. **J Urol** 1993 Oct; 150(4):1179–81

## LIFE CHANGE EVENTS

Chronic life stress and treatment outcome in agoraphobia with panic attacks. Wade SL, et al. **Am J Psychiatry** 1993 Oct;150(10):1491–5
Life events and breast cancer prognosis [letter] Barraclough J, et al. **BMJ** 1993 Jul 31;307(6899):325
Experiences, events, people. Do they influence the leadership style of nurse executives? Dunham-Taylor J, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):30–4
Life between the tides [editorial] Rothstein JM. **Phys Ther** 1993 Oct;73(10):649–50

## LIFE SUPPORT CARE

Life, death, and solid organ transplantation without brain death. Fackler JC, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S356–7 (12 ref.)
Basic life support versus advanced life support for injured patients with an injury severity score of 10 or more. Cayten CG, et al. **J Trauma** 1993 Sep;35(3):460–6; discussion 466–7
Dual response runs in prehospital trauma care. Murphy JG, et al. **J Trauma** 1993 Sep;35(3):356–62

## LIGAMENTS, ARTICULAR

Ligamentous injuries of multiple interphalangeal joints of the little finger: case report. Kita K, et al. **J Trauma** 1993 Sep; 35(3):487–8

## LIGHT

Spurious hemodynamic alterations resulting from light sensitive pressure transducers. Garrett JS, et al. **Crit Care Med** 1993 Sep;21(9):1401–2

## LINKAGE (GENETICS)

Genetic linkage and male homosexual orientation [editorial] Baron M. **BMJ** 1993 Aug 7;307(6900):337–8

## LINOLEIC ACIDS

Simple relationships exist between dietary linoleate and the n-6 fatty acids of human neutrophils and plasma. James MJ, et al. **Am J Clin Nutr** 1993 Oct;58(4):497–500
A linoleate-enriched cheese product reduces low-density lipoprotein in moderately hypercholesterolemic adults [see comments] Davis PA, et al. **Ann Intern Med** 1993 Oct 1; 119(7 Pt 1):555–9. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8.

## LIPASE

Chronic exposure of rat fat cells to insulin enhances lipolysis and activation of partially purified hormone-sensitive lipase. Kang ES, et al. **Diabetes** 1993 Oct;42(10):1415–24
Secretion and contribution to lipolysis of gastric and pancreatic lipases during a test meal in humans. Carriere F, et al. **Gastroenterology** 1993 Sep;105(3):876–88

## LIPIDS

Beta-blockers, dyslipidemia, and coronary artery disease. A reassessment. Burris JF. **Arch Intern Med** 1993 Sep 27; 153(18):2085–92 (84 ref.)
Intraindividual variation in lipid and lipoprotein levels. Shumak SL, et al. **Can Med Assoc J** 1993 Sep 15; 149(6):843–4
Fat-induced ileal brake in humans: a dose-dependent phenomenon correlated to the plasma levels of peptide YY. Pironi L, et al. **Gastroenterology** 1993 Sep;105(3):733–9

## LIPODYSTROPHY, INTESTINAL

A patient with diarrhea, arthralgias, and fever[clinical conference] Zighelboim J, et al. **Gastroenterology** 1993 Sep; 105(3):923–30

## LIPOLYSIS

Chronic exposure of rat fat cells to insulin enhances lipolysis and activation of partially purified hormone-sensitive lipase. Kang ES, et al. **Diabetes** 1993 Oct;42(10):1415–24
Secretion and contribution to lipolysis of gastric and pancreatic lipases during a test meal in humans. Carriere F, et al. **Gastroenterology** 1993 Sep;105(3):876–88

## LIPOMA

Imaging findings in a patient with fibrolipomatous hamartoma of the median nerve. Cavallaro MC, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):837–8
Intracranial lipomas with teratomatous elements. Tresser N,

et al. **Arch Pathol Lab Med** 1993 Sep;117(9):918-20

## LIPOPOLYSACCHARIDES

Plasma cytokine and endotoxin levels correlate with survival in patients with the sepsis syndrome [see comments] Casey LC, et al. **Ann Intern Med** 1993 Oct 15;119(8):771-8. Comment in: Ann Intern Med 1993 Oct 15;119(8):853-4.

Anti-endotoxin monoclonal antibodies inhibit secretion of tumor necrosis factor-alpha by two distinct mechanisms. Burd RS, et al. **Ann Surg** 1993 Sep;218(3):250-9; discussion 259-61

Protein tyrosine kinase inhibitors decrease induction of nitric oxide synthase activity in lipopolysaccharide-responsive and lipopolysaccharide-nonresponsive murine macrophages. Dong Z, et al. **J Immunol** 1993 Sep 1; 151(5):2717-24

Enhanced production of LPS-induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors. Gessani S, et al. **J Immunol** 1993 Oct 1;151(7):3758-66

Isolation of a macrophage-like cell line defective in binding of lipopolysaccharide. Influence of serum and lipopolysaccharide chain length on macrophage activation. Kirikae T, et al. **J Immunol** 1993 Sep 1;151(5):2742-52

Synergism between human monocyte chemotactic and activating factor and bacterial products for activation of tumoricidal properties in murine macrophages. Singh RK, et al. **J Immunol** 1993 Sep 1;151(5):2786-93

Neutrophil attractant protein-1 and monocyte chemoattractant protein-1 in human serum. Effects of intravenous lipopolysaccharide on free attractants, specific IgG autoantibodies and immune complexes. Sylvester I, et al. **J Immunol** 1993 Sep 15;151(6):3292-8

Lipopolysaccharide-induced protein tyrosine phosphorylation in human macrophages is mediated by CD14. Weinstein SL, et al. **J Immunol** 1993 Oct 1; 151(7):3829-38

## LIPOPROTEIN(A)

Granulocyte and granulocyte-macrophage colony-stimulating factors [letter] Hansen PR, et al. **Lancet** 1993 Sep 11;342(8872):679

## LIPOPROTEIN LIPASE DEFICIENCY, FAMILIAL

No prescription for despair. Robinson A. **Can Med Assoc J** 1993 Sep 1;149(5):639-43

## LIPOPROTEINS

Lipoprotein metabolism in marasmic children of northern Mauritania. Feillet F, et al. **Am J Clin Nutr** 1993 Oct; 58(4):484-8

Inhibition of factor VIIa/tissue factor by antithrombin III and tissue factor pathway inhibitor [letter] Broze GJ Jr, et al. **Blood** 1993 Sep 1;82(5):1679-81

Intraindividual variation in lipid and lipoprotein levels. Shumak SL, et al. **Can Med Assoc J** 1993 Sep 15; 149(6):843-4

## LIPOPROTEINS, HDL

Hypertriglyceridemia and cholesteryl ester transfer protein interact to dramatically alter high density lipoprotein levels, particle sizes, and metabolism. Studies in transgenic mice. Hayek T, et al. **J Clin Invest** 1993 Sep;92(3):1143-52

## LIPOPROTEINS, HDL CHOLESTEROL

Different postprandial metabolism of olive oil and soybean oil: a possible mechanism of the high-density lipoprotein conserving effect of olive oil. offBruin TW, et al. **Am J Clin Nutr** 1993 Oct;58(4):477-83

## LIPOPROTEINS, LDL

Antioxidant vitamins and low-density-lipoprotein oxidation. Abbey M, et al. **Am J Clin Nutr** 1993 Oct;58(4):525-32

## LIPOPROTEINS, LDL CHOLESTEROL

A linoleate-enriched cheese product reduces low-density lipoprotein in moderately hypercholesterolemic adults [see comments] Davis PA, et al. **Ann Intern Med** 1993 Oct 1; 119(7 Pt 1):555-9. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627-8.

## LIPOSARCOMA

Recurrent primary liposarcoma of the pericardium: management by repeated resections. Kendall SW, et al. **Ann Thorac Surg** 1993 Sep;56(3):560-2

## LISTERIA INFECTIONS

Listeriosis of the placenta: clinicopathologic study of seven cases. Topalovski M, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):616-20

Macrophage colony-stimulating factor and the enhanced migration of monocytes are essential in primary but not secondary host defenses to Listeria organisms. Gregory SH, et al. **J Infect Dis** 1993 Oct;168(4):934-42

## LITERATURE, MODERN

Neither emphysema nor Johnson's [letter] Attwood H. **Am Rev Respir Dis** 1993 Sep;148(3):822-3

Jonathan Swift and Alzheimer's disease [letter] Crichton P. **Lancet** 1993 Oct 2;342(8875):874

## LITHIUM

Serotonin syndrome produced by a combination of fluoxetine and lithium [letter] Muly EC, et al. **Am J Psychiatry** 1993 Oct;150(10):1565

## LITHIUM CARBONATE

Lithium neurotoxicity at therapeutic levels in an AIDS patient. Tanquary J. **J Nerv Ment Dis** 1993 Aug; 181(8):518-9

## LITHOTRIPSY

ESWL and oral dissolution therapy. What factors influence results? Buttmann A, et al. **Dig Dis Sci** 1993 Sep; 38(9):1702-11

Effect of extracorporeal shock wave lithotripsy and ursodeoxycholic acid on gallbladder motility. Rothstein RD, et al. **Dig Dis Sci** 1993 Sep;38(9):1712-7

Direct percutaneous pouch cystostomy with endoscopic lithotripsy for calculus in a continent urinary reservoir. Thomas R, et al. **J Urol** 1993 Oct;150(4):1235-7

## LIVER

Expression of cell-cell and cell-matrix adhesion proteins by sinusoidal endothelial cells in the normal and cirrhotic human liver. Couvelard A, et al. **Am J Pathol** 1993 Sep; 143(3):738-52

Activation of hepatocyte growth factor by the plasminogen activators uPA and tPA. Mars WM, et al. **Am J Pathol** 1993 Sep;143(3):949-58

Type 1 plasminogen activator inhibitor gene expression following partial hepatectomy. Schneiderman J, et al. **Am J Pathol** 1993 Sep;143(3):753-62

Microtubule antagonists activate programmed cell death (apoptosis) in cultured rat hepatocytes. Tsukidate K, et al. **Am J Pathol** 1993 Sep;143(3):918-25

Hepatic blood flow and energy metabolism during hypotension induced by prostaglandin E1 and nicardipine in rabbits: an in vivo magnetic resonance spectroscopic study. Kito K, et al. **Anesth Analg** 1993 Sep;77(3):606-12

Arginine transport in human liver. Characterization and effects of nitric oxide synthase inhibitors. Inoue Y, et al. **Ann Surg** 1993 Sep;218(3):350-62; discussion 362-3

Emergent liver transplantation to salvage a hepatic avulsion injury with a disrupted suprahepatic vena cava. Jeng LB, et al. **Arch Surg** 1993 Sep;128(9):1075-7

Generation of natural killer cells from both Fc gamma RII/III+ and Fc gamma RII/III- murine fetal liver progenitors. Moingeon P, et al. **Blood** 1993 Sep 1; 82(5):1453-62

Hepatic enzymes and the HELLP syndrome: a long-standing error? McMahon LP, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):693-5

Laparoscopic treatment of a liver hydatid cyst. Luján Mompeán JA, et al. **Br J Surg** 1993 Jul;80(7):907-8

Cholescintigraphic study of effect of somatostatin analog, octreotide, on bile secretion and gallbladder emptying in normal subjects. Grimaldi C, et al. **Dig Dis Sci** 1993 Sep; 38(9):1718-21

Rat liver messenger ribonucleic acid and enzyme activity of 6-phosphofructo 2-kinase/fructose 2,6-bisphosphatase impairment during the late period of pregnancy. Casado M, et al. **Endocrinology** 1993 Sep;133(3):1044-50

Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5-->4-isomerase in mouse liver and gonads. Keeney DS, et al. **Endocrinology** 1993 Sep; 133(3):1131-8

Location of a glucose-dependent response region in the rat S14 promoter. Sudo Y, et al. **Endocrinology** 1993 Sep; 133(3):1221-9

Changes in hepatitis C virus antigen in liver with antiviral therapy. Di Bisceglie AM, et al. **Gastroenterology** 1993 Sep; 105(3):858-62

Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Rodríguez-Pérez F, et al. **Gastroenterology** 1993 Sep;105(3):863-7

Thiol-disulfide effects on hepatic glutathione transport. Studies in cultured rat hepatocytes and perfused livers. Lu SC, et al. **J Clin Invest** 1993 Sep;92(3):1188-97

Mechanism by which hyperglycemia inhibits hepatic glucose production in conscious rats. Implications for the pathophysiology of fasting hyperglycemia in diabetes. Rossetti L, et al. **J Clin Invest** 1993 Sep;92(3):1126-34

Activin A: an autocrine inhibitor of initiation of DNA synthesis in rat hepatocytes. Yasuda H, et al. **J Clin Invest** 1993 Sep;92(3):1491-6

A piece of my mind. The learning curve [see comments] Gaster B. **JAMA** 1993 Sep 15;270(11):1280. Comment in: JAMA 1993 Sep 15;270(11):1364-5.

Fetal blood sampling from intrahepatic vein versus cord insertion: effect on pH and blood gases. Zosmer N, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):504-8

Echo-planar imaging of the liver with a standard MR imaging system. Butts K, et al. **Radiology** 1993 Oct; 189(1):259-64

Surgical anatomy of hepatic transplantation. Dodson TF. **Surg Clin North Am** 1993 Aug;73(4):645-59 (63 ref.)

The effect of acute nonbacterial dependent peritonitis on lung and liver oxidant stress and antioxidant activity. Demling R, et al. **Surgery** 1993 Sep;114(3):571-8

Hepatic resection guided by needles inserted under ultrasonographic guidance. Izumi R, et al. **Surgery** 1993 Sep;114(3):497-501

Liver infarct after sigmoid resection: an unusual case of mesenteric ischemia. Schuler JG, et al. **Surgery** 1993 Sep; 114(3):607-12

Growth-related gene expression in early cholestatic liver injury. Tracy TF Jr, et al. **Surgery** 1993 Sep;114(3):532-7

## LIVER CIRCULATION

Hepatic blood flow and energy metabolism during hypotension induced by prostaglandin E1 and nicardipine in rabbits: an in vivo magnetic resonance spectroscopic study. Kito K, et al. **Anesth Analg** 1993 Sep;77(3):606-12

## LIVER CIRRHOSIS

Arterial underfilling does not cause sodium retention in cirrhosis. Rector WG Jr, et al. **Am J Med** 1993 Sep; 95(3):286-95

Expression of cell-cell and cell-matrix adhesion proteins by sinusoidal endothelial cells in the normal and cirrhotic human liver. Couvelard A, et al. **Am J Pathol** 1993 Sep; 143(3):738-52

Selective shunts in selected older cirrhotic patients with variceal hemorrhage. Gusberg RJ. **Am J Surg** 1993 Sep; 166(3):274-8

Fibrosing cholestatic hepatitis in a transplant recipient with hepatitis B virus precore mutant. Fang JW, et al. **Gastroenterology** 1993 Sep;105(3):901-4

Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Rodríguez-Pérez F, et al. **Gastroenterology** 1993 Sep;105(3):863-7

Factors predicting chronic hepatic encephalopathy after distal splenorenal shunt: a multivariate analysis of clinical and hemodynamic variables. Spina GP, et al. **Surgery** 1993 Sep;114(3):519-26

## LIVER CIRRHOSIS, ALCOHOLIC

Factors predicting chronic hepatic encephalopathy after distal splenorenal shunt: a multivariate analysis of clinical and hemodynamic variables. Spina GP, et al. **Surgery** 1993 Sep;114(3):519-26

## LIVER CIRRHOSIS, BILIARY

Role for thalidomide in primary biliary cirrhosis treatment? [letter] Rhoton AJ. **Gastroenterology** 1993 Sep;105(3):956

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 40-1993. A 61-year-old woman with jaundice, anemia, thrombocytopenia, and leukocytosis. **N Engl J Med** 1993 Oct 7;329(15):1108-15

## LIVER DISEASES

Acetaminophen hepatotoxicity augmented by zidovudine [letter] Ameer B. **Am J Med** 1993 Sep;95(3):342

Perihepatic adhesions and pelvic infection [letter] Loret de Mola JR, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):432-3

Hepatic resection for hepatolithiasis. Fan ST, et al. **Arch Surg** 1993 Sep;128(9):1070-4

Hepatic emergencies in pregnancy. Sjogren MH. **Med Clin North Am** 1993 Sep;77(5):1115-27 (82 ref.)

Hepatic rupture in pregnancy associated with cocaine use. Moen MD, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):687-9

## LIVER FAILURE

Cesarean section after maternal acetaminophen overdose. Friedman S, et al. **Anesth Analg** 1993 Sep;77(3):632-4

Temporary auxiliary liver transplantation for subacute liver failure in a child [see comments] Boudjema K, et al. **Lancet** 1993 Sep 25;342(8874):778-9. Comment in: Lancet 1993 Sep 25;342(8874):758.

## LIVER FAILURE, ACUTE

Hepatic encephalopathy in rats with thioacetamide-induced acute liver failure is not mediated by endogenous benzodiazepines. Püspök A, et al. **Gastroenterology** 1993 Sep;105(3):851-7

Classification of acute liver failure [letter] O'Grady JG, et al. **Lancet** 1993 Sep 18;342(8873):743

## LIVER NEOPLASMS

Recurrence of hepatocellular carcinoma in the liver remnant

after hepatic resection. Ouchi K, et al. **Am J Surg** 1993 Sep;166(3):270–3
Efficacy of autotransfusion in hepatectomy for hepatocellular carcinoma. Fujimoto J, et al. **Arch Surg** 1993 Sep; 128(9):1065–9
Hepatic flow scintigraphy in evaluation of hepatic metastases in patients with gastrointestinal malignancy. Huguier M, et al. **Arch Surg** 1993 Sep;128(9):1057–9
Extended left hepatectomy: technical aspects of an evolving procedure. Blumgart LH, et al. **Br J Surg** 1993 Jul; 80(7):903–6
Infantile choriocarcinoma. Re-examination of a potentially curable entity. Belchis DA, et al. **Cancer** 1993 Sep 15; 72(6):2028–32 (24 ref.)
The assessment of proliferating cell nuclear antigen immunohistochemical staining in small hepatocellular carcinoma and its relationship to histologic characteristics and prognosis. Kitamoto M, et al. **Cancer** 1993 Sep 15; 72(6):1859–65
The association between transfusion and cancer-free survival after curative resection for hepatocellular carcinoma. Matsumata T, et al. **Cancer** 1993 Sep 15;72(6):1866–71
Intrahepatic cholangiocarcinoma with sarcomatous change. Clinicopathologic and immunohistochemical evaluation of seven cases. Nakajima T, et al. **Cancer** 1993 Sep 15; 72(6):1872–7
Cat-scratch, Kaposi's sarcoma, and bacillary angiomatosis [letter] Taylor AG, et al. **Lancet** 1993 Sep 11;342(8872):686
Contrast-enhanced MR imaging of hepatic lesions treated with percutaneous ethanol ablation therapy. Nagel HS, et al. **Radiology** 1993 Oct;189(1):265–70
Hepatic resection guided by needles inserted under ultrasonographic guidance. Izumi R, et al. **Surgery** 1993 Sep;114(3):497–501

## LIVER NEOPLASMS, EXPERIMENTAL

Morphological aspects of angiogenesis in experimental liver metastases. Paku S, et al. **Am J Pathol** 1993 Sep; 143(3):926–36

## LIVER REGENERATION

Type 1 plasminogen activator inhibitor gene expression following partial hepatectomy. Schneiderman J, et al. **Am J Pathol** 1993 Sep;143(3):753–62

## LIVER TRANSPLANTATION

Venovenous bypass and liver transplantation [letter] Beltran J, et al. **Anesth Analg** 1993 Sep;77(3):642
Emergent liver transplantation to salvage a hepatic avulsion injury with a disrupted suprahepatic vena cava. Jeng LB, et al. **Arch Surg** 1993 Sep;128(9):1075–7
Diagnosis and treatment of bowel perforation following pediatric orthotopic liver transplantation. Shaked A, et al. **Arch Surg** 1993 Sep;128(9):994–8; discussion 998–9
Remission of severe rheumatoid arthritis following liver transplantation. Lohse AW, et al. **Br J Rheumatol** 1993 Sep;32(9):827–8
Orthotopic liver transplantation for hepatic complications of Wilson's disease. Rela M, et al. **Br J Surg** 1993 Jul; 80(7):909–11
Pediatric liver transplantation. History, recent innovations, and outlook for the future. Kocoshis SA, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):386–92 (60 ref.)
Management of fulminant hepatic failure in children—an analysis of 56 cases. Devictor D, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S348–9
Postoperative liver transplant care. Moulin D. **Crit Care Med** 1993 Sep;21(9 Suppl):S353–4
Intractable neurological Wilson's disease treated with orthotopic liver transplantation. Mason AL, et al. **Dig Dis Sci** 1993 Sep;38(9):1746–50
Reversal of hypersplenism after liver transplantation [letter] Aseni P, et al. **Gastroenterology** 1993 Sep;105(3):954–5
Fibrosing cholestatic hepatitis in a transplant recipient with hepatitis B virus precore mutant. Fang JW, et al. **Gastroenterology** 1993 Sep;105(3):901–4
Circulating endotoxins during orthotopic liver transplantation and post-reperfusion syndrome [letter] Blanot S, et al. **Lancet** 1993 Oct 2;342(8875):859–60
Temporary auxiliary liver transplantation for subacute liver failure in a child [see comments] Boudjema K, et al. **Lancet** 1993 Sep 25;342(8874):778–9. Comment in: Lancet 1993 Sep 25;342(8874):758.
Auxiliary liver grafting: a new concept in liver transplantation [comment] Terpstra OT. **Lancet** 1993 Sep 25;342(8874):758. Comment on: Lancet 1993 Sep 25;342(8874):778–9. Comment on: Lancet 1993 Sep 25;342(8874):758.
Orthotopic auxiliary liver transplantation for Crigler-Najjar syndrome type 1 [see comments] Whitington PF, et al. **Lancet** 1993 Sep 25;342(8874):779–80. Comment in: Lancet 1993 Sep 25;342(8874):758.
Surgical anatomy of hepatic transplantation. Dodson TF. **Surg Clin North Am** 1993 Aug;73(4):645–59 (63 ref.)

## LOBBYING

The tobacco industry, state politics, and tobacco education in California [see comments] Begay ME, et al. **Am J Public Health** 1993 Sep;83(9):1214–21. Comment in: Am J Public Health 1993 Sep;83(9):1211–3.

## LOCOMOTION

Electrical systems for improving locomotion after incomplete spinal cord injury: an assessment. Stein RB, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):954–9

## LONG QT SYNDROME

QT interval prolongation and cardiac arrest during antibiotic therapy with spiramycin in a newborn infant. Stramba-Badiale M, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):740–2

## LONGEVITY

The association between weight loss and increased longevity. A review of the evidence. Williamson DF, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):731–6 (11 ref.)

## LOW BACK PAIN

Low back pain [letter] Frank A. **BMJ** 1993 Jul 31; 307(6899):323–4
Early diagnosis of lumbar spondylolysis by MRI. Yamane T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):764–8

## LUMBAR VERTEBRAE

Intraoperative bupivacaine diminishes pain after lumbar discectomy. A randomised double-blind study. Milligan KR, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):769–71
The knee flexion test: a new test for lumbosacral root tension. Postacchini F, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):834–5
Early diagnosis of lumbar spondylolysis by MRI. Yamane T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):764–8
Short-segment compression instrumentation for selected thoracic and lumbar spine fractures: the short-rod/two-claw technique. Benzel EC. **J Neurosurg** 1993 Sep;79(3):335–40
Seminal vesicle cyst associated with ipsilateral renal malformation and hemivertebra: report of 2 cases. Sheih CP, et al. **J Urol** 1993 Oct;150(4):1214–5

## LUNG

Differences in CT density between dependent and nondependent portions of the lung: influence of lung volume. Verschakelen JA, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):713–7
High-resolution CT of the lungs. Spillane RM, et al. **Am Fam Physician** 1993 Sep 1;48(3):493–8 (10 ref.)
Use of Amniostat-FLM in detecting the presence of phosphatidylglycerol in vaginal pool samples in preterm premature rupture of membranes. Lewis DF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):573–6
Eosinophils expressing heparin-binding EGF-like growth factor mRNA localize around lung microvessels in pulmonary hypertension. Powell PP, et al. **Am J Pathol** 1993 Sep;143(3):784–93
Analysis of monocyte chemoattractant protein 1-mediated lung injury using rat lung organ cultures. Warren JS, et al. **Am J Pathol** 1993 Sep;143(3):894–906
Effect on single-breath washout and lung function of elastase-induced emphysema in rats. Gonzalez Mangado N, et al. **Am Rev Respir Dis** 1993 Sep;148(3):735–43
Early pulmonary physiologic abnormalities in beryllium disease. Pappas GP, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):661–6
Selecting ventilator settings according to variables derived from the quasi-static pressure/volume relationship in patients with acute lung injury. Putensen C, et al. **Anesth Analg** 1993 Sep;77(3):436–47
Decreased pulmonary damage in primates with inhalation injury treated with high-frequency ventilation. Cioffi WG, et al. **Ann Surg** 1993 Sep;218(3):328–35; discussion 335–7
Role of mechanical stapling devices in thoracoscopic pulmonary resection. Acuff TE, et al. **Ann Thorac Surg** 1993 Sep;56(3):749–51
Thoracoscopy for spontaneous pneumothorax. Cannon WB, et al. **Ann Thorac Surg** 1993 Sep;56(3):686–7
Video-assisted thoracoscopic resection of pulmonary metastases. Dowling RD, et al. **Ann Thorac Surg** 1993 Sep; 56(3):772–5
Thoracoscopy for diagnosis of diffuse lung disease. Ferguson MK. **Ann Thorac Surg** 1993 Sep;56(3):694–6 (12 ref.)
Fractured rib with penetrating cardiopulmonary injury. Galvin IF, et al. **Ann Thorac Surg** 1993 Sep;56(3):558–9
Cost analysis for thoracoscopy: thoracoscopic wedge resection. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep; 56(3):633–5
VATS wedge resection of the lung using the neodymium:yttrium-aluminum garnet laser. Landreneau RJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):758–61
The role of video-assisted thoracic surgery for carcinoma of the lung: wedge resection to lobectomy by simultaneous individual stapling. Lewis RJ. **Ann Thorac Surg** 1993 Sep; 56(3):762–8 (43 ref.)
Limited resection of bronchogenic carcinoma in the patient with impaired pulmonary function. Miller JI Jr. **Ann Thorac Surg** 1993 Sep;56(3):769–71
Thoracoscopy for staging of lung cancer. Naruke T, et al. **Ann Thorac Surg** 1993 Sep;56(3):661–3
Heparin-coated bypass circuits reduce pulmonary injury. Redmond JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):474–8; discussion 479
Management of the indeterminate solitary pulmonary nodule: a pulmonologist's view. Shulkin AN. **Ann Thorac Surg** 1993 Sep;56(3):743–4
Thoracoscopic treatment of spontaneous pneumothorax. Takeno Y. **Ann Thorac Surg** 1993 Sep;56(3):688–90
Video-assisted thoracoscopy and the staging of lung cancer. Wain JC. **Ann Thorac Surg** 1993 Sep;56(3):776–8
Thoracoscopic technique for management of giant bullous lung disease. Wakabayashi A. **Ann Thorac Surg** 1993 Sep; 56(3):708–12
Thoracoscopic stapled bullectomy supported by suturing. Yamaguchi A, et al. **Ann Thorac Surg** 1993 Sep;56(3):691–3
Accuracy of perception of severity of asthma: patients treated in general practice. Kendrick AH, et al. **BMJ** 1993 Aug 14;307(6901):422–4
Therapeutic aerosols in children. Thomas SH, et al. **BMJ** 1993 Jul 24;307(6898):245–7
Extracorporeal carbon dioxide removal and low-frequency positive-pressure ventilation. Improvement in arterial oxygenation with reduction of risk of pulmonary barotrauma in patients with adult respiratory distress syndrome. Brunet F, et al. **Chest** 1993 Sep;104(3):889–98
Pulmonary barotrauma in mechanical ventilation [letter] Fuhrman TM. **Chest** 1993 Sep;104(3):987
Fluid bronchogram. A common finding in opacified lung requiring contrast medium administration for demonstration. Shim MS, et al. **Chest** 1993 Sep;104(3):960–2
Pulmonary surfactant proteins. Lacaze-Masmonteil T. **Crit Care Med** 1993 Sep;21(9 Suppl):S376–9 (14 ref.)
Use of extracorporeal membrane oxygenation for preoperative stabilization of congenital diaphragmatic hernia. Walker LK. **Crit Care Med** 1993 Sep;21(9 Suppl):S379–80
Pulmonary eosinophils express HLA-DR in chronic eosinophilic pneumonia. Beninati W, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):442–9 (35 ref.)
Rat lung contains a developmentally regulated manganese superoxide dismutase mRNA-binding protein. Fazzone H, et al. **J Clin Invest** 1993 Sep;92(3):1278–81
Pulmonary T helper lymphocytes are CD44hi, CD45RB- effector/memory cells in mice vaccinated with attenuated cercariae of Schistosoma mansoni. Coulson PS, et al. **J Immunol** 1993 Oct 1;151(7):3663–71
Differential clearance of colloid and crystalloid solutions from the lung. Mackersie RC, et al. **J Trauma** 1993 Sep; 35(3):448–53
Computerized tomography in the preoperative staging for pulmonary metastases in patients with renal cell carcinoma. Lim DJ, et al. **J Urol** 1993 Oct;150(4):1112–4
The effect of acute nonbacterial dependent peritonitis on lung and liver oxidant stress and antioxidant activity. Demling R, et al. **Surgery** 1993 Sep;114(3):571–8

## LUNG DISEASES

High-resolution CT of the lungs. Spillane RM, et al. **Am Fam Physician** 1993 Sep 1;48(3):493–8 (10 ref.)
Soluble and cellular markers of T cell activation in patients with pulmonary sarcoidosis. Hol BE, et al. **Am Rev Respir Dis** 1993 Sep;148(3):643–9
Detection of nonvolatile macromolecules in breath. A possible diagnostic tool? Scheideler L, et al. **Am Rev Respir Dis** 1993 Sep;148(3):778–84
Implantable cardiovertor/defibrillator placement in a patient with amiodarone pulmonary toxicity under thoracic epidural anesthesia. Gilbert TB, et al. **Anesthesiology** 1993 Sep;79(3):608–11
Role of mechanical stapling devices in thoracoscopic pulmonary resection. Acuff TE, et al. **Ann Thorac Surg** 1993 Sep;56(3):749–51
Thoracoscopy for diagnosis of diffuse lung disease. Ferguson MK. **Ann Thorac Surg** 1993 Sep;56(3):694–6 (12 ref.)
Pediatric thoracoscopy: where have we come and what have we learned? Rodgers BM. **Ann Thorac Surg** 1993 Sep; 56(3):704–7 (14 ref.)
Major pulmonary resections: pneumonectomies and lobectomies. Roviaro G, et al. **Ann Thorac Surg** 1993 Sep; 56(3):779–83
Relationship between presentation of sarcoidosis and T lymphocyte profile. A study in bronchoalveolar lavage fluid. Drent M, et al. **Chest** 1993 Sep;104(3):795–800
Thionyl-chloride-induced lung injury and bronchiolitis obliterans. Konichezky S, et al. **Chest** 1993 Sep; 104(3):971–3
Leukotriene B4 and interleukin-8 in human immunodeficiency virus-related pulmonary disease [see comments] Lipschik GY, et al. **Chest** 1993 Sep;104(3):763–9 . Comment in: Chest 1993 Sep;104(3):659–61.
Localized Wegener's granulomatosis relapsing as diffuse massive intra-alveolar hemorrhage. Odeh M, et al. **Chest** 1993 Sep;104(3):955–6
Bronchoalveolar lavage fluid in HIV-infected patients. "Cytokine soup" [editorial; comment] Twigg HL 3d. **Chest** 1993 Sep;104(3):659–61. Comment on: Chest 1993 Sep;104(3):763–9.

Effect of extracorporeal membrane oxygenation on neutrophil function in neonates. DePuydt LE, et al. **Crit Care Med** 1993 Sep;21(9):1324–7
Pseudomonas aeruginosa–induced lung and pleural injury in sheep. Differential protective effect of circulating versus alveolar immunoglobulin G antibody. Pittet JF, et al. **J Clin Invest** 1993 Sep;92(3):1221–8
Techniques for localization of pulmonary nodules for thoracoscopic resection. Mack MJ, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):550–3
Ground-glass attenuation, nodules, alveolitis, and sarcoid granulomas [editorial; comment] Müller NL, et al. **Radiology** 1993 Oct;189(1):31–2. Comment on: Radiology 1993 Oct;189(1):31–2.
Pulmonary sarcoidosis: correlation of CT and histopathologic findings. Nishimura K, et al. **Radiology** 1993 Oct; 189(1):105–9

## LUNG DISEASES, FUNGAL

Treatment of hemoptysis in patients with cavitary aspergilloma of the lung: value of percutaneous instillation of amphotericin B. Lee KS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):727–31
Allergic bronchopulmonary mycosis caused by Pseudallescheria boydii. Miller MA, et al. **Am Rev Respir Dis** 1993 Sep;148(3):810–2

## LUNG DISEASES, OBSTRUCTIVE

Comparison of gas exchange, lactate, and lactic acidosis thresholds in patients with chronic obstructive pulmonary disease. Patessio A, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):622–6
Microalbuminuria in chronic obstructive lung disease. Wilkinson R, et al. **BMJ** 1993 Jul 24;307(6898):239
Diagnosis of acute pulmonary embolism in patients with COPD [letter] Lippmann ML, et al. **Chest** 1993 Sep; 104(3):983–4
Relationship of resting lung mechanics and exercise pattern of breathing in patients with chronic obstructive lung disease. Marin JM, et al. **Chest** 1993 Sep;104(3):705–11
Severe COPD and acute respiratory failure. Correlates for survival at the time of tracheal intubation. Rieves RD, et al. **Chest** 1993 Sep;104(3):854–60
Depression in patients with COPD. Gift AG, et al. **Heart Lung** 1993 Jul–Aug;22(4):289–97 (67 ref.)
Nasal ventilation in acute ventilatory failure due to chronic obstructive airways disease [letter] Freedman A. **Lancet** 1993 Sep 18;342(8873):739
Management of chronic obstructive pulmonary disease [letter] Kinshuck D, et al. **N Engl J Med** 1993 Sep 23; 329(13):968
Management of chronic obstructive pulmonary disease [letter] Matz R. **N Engl J Med** 1993 Sep 23;329(13):967; discussion 968
Management of chronic obstructive pulmonary disease [letter] Mülleneisen NK. **N Engl J Med** 1993 Sep 23; 329(13):968

## LUNG NEOPLASMS

Case report: oat cell cancer and renal failure. Andes WA. **Am J Med Sci** 1993 Aug;306(2):104
The production of interleukin-1 receptor antagonist by human bronchogenic carcinoma. Smith DR, et al. **Am J Pathol** 1993 Sep;143(3):794–803
Langerhans cells in Langerhans cell histiocytosis and peripheral adenocarcinomas of the lung. Colasante A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):752–9
Management of lymphoproliferative disorders after cardiac transplantation. Chen JM, et al. **Ann Thorac Surg** 1993 Sep; 56(3):527–38
Video-assisted thoracoscopic resection of pulmonary metastases. Dowling RD, et al. **Ann Thorac Surg** 1993 Sep; 56(3):772–5
Thoracoscopic lobectomy. Kirby TJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):784–6
VATS wedge resection of the lung using the neodymium:yttrium-aluminum garnet laser. Landreneau RJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):758–61
The role of video-assisted thoracic surgery for carcinoma of the lung: wedge resection to lobectomy by simultaneous individual stapling. Lewis RJ. **Ann Thorac Surg** 1993 Sep; 56(3):762–8 (43 ref.)
Operative approaches for left-sided carinoplasty. Maeda M, et al. **Ann Thorac Surg** 1993 Sep;56(3):441–5; discussion 445–6
Limited resection of bronchogenic carcinoma in the patient with impaired pulmonary function. Miller JI Jr. **Ann Thorac Surg** 1993 Sep;56(3):769–71
Thoracoscopy for staging of lung cancer. Naruke T, et al. **Ann Thorac Surg** 1993 Sep;56(3):661–3
Assessment of right ventricular contractile performance after pulmonary resection. Reed CE, et al. **Ann Thorac Surg** 1993 Sep;56(3):426–31; discussion 431–2
Major pulmonary resections: pneumonectomies and lobectomies. Roviaro G, et al. **Ann Thorac Surg** 1993 Sep; 56(3):779–83
Intraoperative localization techniques for pulmonary nodules. Shennib H. **Ann Thorac Surg** 1993 Sep;56(3):745–8
Video-assisted thoracoscopy and the staging of lung cancer. Wain JC. **Ann Thorac Surg** 1993 Sep;56(3):776–8
Laryngeal chondrosarcomas. Moran CA, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):914–7 (23 ref.)
The hazards of asbestos. Access to vital data is denied [letter] Greenberg M. **BMJ** 1993 Jul 24;307(6898):259
The hazards of asbestos. Inaccurate diagnoses distort results [letter] Mayall FG. **BMJ** 1993 Jul 24;307(6898):258–9
The hazards of asbestos. Detailed occupational history is vital [letter] Seaton A. **BMJ** 1993 Jul 24;307(6898):258
Correlation between increased granulocyte elastase release and activation of blood coagulation in patients with lung cancer. Gabazza E, et al. **Cancer** 1993 Oct 1;72(7):2134–40
Aggressive pulmonary metastasectomy facilitated by use of median sternotomy and neodymium:yttrium-aluminum-garnet laser [editorial; comment] Harvey JC, et al. **Cancer** 1993 Sep 15; 72(6):1807–8. Comment on: Cancer 1993 Sep 15;72(6):1919–25.
Thoracotomy in the management of gestational choriocarcinoma. A clinicopathologic study. Jones WB, et al. **Cancer** 1993 Oct 1;72(7):2175–81
Hypofractionated radiation therapy in unresectable stage III non-small cell lung cancer. Slotman BJ, et al. **Cancer** 1993 Sep 15;72(6):1885–93
Inflammatory myofibroblastic tumor in children. Souid AK, et al. **Cancer** 1993 Sep 15;72(6):2042–8 (29 ref.)
Aggressive pulmonary metastasectomy for soft tissue sarcomas [see comments] Ueda T, et al. **Cancer** 1993 Sep 15;72(6):1919–25. Comment in: Cancer 1993 Sep 15;72(6):1807–8.
Synergic in vitro effects of interleukin-2 and tau-interferon on the migration of blood monocytes from control subjects and patients with lung cancer. Vaillant P, et al. **Cancer** 1993 Oct 1;72(7):2141–7
Anti-CEA immunoscintigraphy might be more useful than computed tomography in the preoperative thoracic evaluation of lung cancer. A comparison between planar immunoscintigraphy, single photon emission computed tomography (SPECT) and computed tomography. Buccheri G, et al. **Chest** 1993 Sep;104(3):734–42
The role of routine chest radiotherapy in small-cell lung cancer. An issue of timing and stage [editorial; comment] Bunn PA Jr, et al. **Chest** 1993 Sep;104(3):661–2. Comment on: Chest 1993 Sep;104(3):726–33.
Miliary opacities diagnosed as lung metastases of a thyroid carcinoma after 13 years of stability. Chariot P, et al. **Chest** 1993 Sep;104(3):981–2
Endobronchial spread of bronchioloalveolar carcinoma. Donovan WD, et al. **Chest** 1993 Sep;104(3):951–3
Combined median sternotomy and video-assisted thoracoscopic resection of pulmonary metastases. Hazelrigg SR, et al. **Chest** 1993 Sep;104(3):956–8
A randomized trial of delayed thoracic radiotherapy in complete responder patients with small-cell lung cancer. Petites Cellules Group [see comments] Lebeau B, et al. **Chest** 1993 Sep;104(3):726–33. Comment in: Chest 1993 Sep;104(3):661–2.
High dose-rate endobronchial irradiation in malignant airway obstruction. Pisch J, et al. **Chest** 1993 Sep;104(3):721–5
Association of miliary lung metastases and bone metastases in bronchogenic carcinoma. Umeki S. **Chest** 1993 Sep; 104(3):948–50
Computerized tomography in the preoperative staging for pulmonary metastases in patients with renal cell carcinoma. Lim DJ, et al. **J Urol** 1993 Oct;150(4):1112–4
Polychemotherapy in advanced non-small-cell lung cancer [letter] Marino P, et al. **Lancet** 1993 Sep 18;342(8873):741; discussion 741–2
Polychemotherapy in advanced non-small-cell lung cancer [letter] Morgan JS, et al. **Lancet** 1993 Sep 18;342(8873):741; discussion 741–2
Polychemotherapy in advanced non-small-cell lung cancer [letter] Rodger A. **Lancet** 1993 Sep 18;342(8873):740–1; discussion 741–2

## LUNG TRANSPLANTATION

Replacement of dendritic cells in the airways of rat lung allografts. Uyama T, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):760–7
A decade of lung transplantation. Griffith BP, et al. **Ann Surg** 1993 Sep;218(3):310–8; discussion 318–20
Successful lung transplantation in a long-term ventilator-dependent patient. End A, et al. **Ann Thorac Surg** 1993 Sep;56(3):562–4
Infection in the transplanted and native lung after single lung transplantation. Horvath J, et al. **Chest** 1993 Sep; 104(3):681–5
Lung transplantation in children. Armitage JM. **Crit Care Med** 1993 Sep;21(9 Suppl):S353
Aspects of lung transplantation that contribute to increased severity of pneumonia. An experimental study. Aeba R, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):449–57
Early experience with sequential bilateral lung transplantation. Grimm M, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):463–5
Importance of the bronchial circulation in preserving lung function [letter] Ventemiglia RA. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):565–6

## LUNG VOLUME MEASUREMENTS

Differences in CT density between dependent and nondependent portions of the lung: influence of lung volume. Verschakelen JA, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):713–7
Selecting ventilator settings according to variables derived from the quasi-static pressure/volume relationship in patients with acute lung injury. Putensen C, et al. **Anesth Analg** 1993 Sep;77(3):436–47

## LUPUS ERYTHEMATOSUS, CUTANEOUS

Association of tissue-fixed cytoplasmic deposits of immunoglobulin in epidermal keratinocytes with lupus erythematosus [see comments] Ioannides D, et al. **Arch Dermatol** 1993 Sep;129(9):1130–5. Comment in: Arch Dermatol 1993 Sep;129(9):1184–7.

## LUPUS ERYTHEMATOSUS, DISCOID

Aplastic anemia in neonatal lupus erythematosus. Wolach B, et al. **Am J Dis Child** 1993 Sep;147(9):941–4

## LUPUS ERYTHEMATOSUS, SYSTEMIC

Defect of a complement receptor 3 epitope in a patient with systemic lupus erythematosus. Witte T, et al. **J Clin Invest** 1993 Sep;92(3):1181–7
T cell-antigen-presenting cell interactions in human systemic lupus erythematosus. Evidence for heterogeneous expression of multiple defects. Via CS, et al. **J Immunol** 1993 Oct 1;151(7):3914–22
Poststreptococcal anti-myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. McCormack JM, et al. **J Infect Dis** 1993 Oct; 168(4):915–21
Hemobilia in systemic lupus erythematosus. Rhoton AJ, et al. **South Med J** 1993 Sep;86(9):1049–51

## LUPUS NEPHRITIS

Reliability of histologic scoring for lupus nephritis: a community-based evaluation. Wernick RM, et al. **Ann Intern Med** 1993 Oct 15;119(8):805–11

## LUTEIN CELLS

Ovarian 11 beta-hydroxysteroid dehydrogenase: potential predictor of conception by in-vitro fertilisation and embryo transfer. Michael AE, et al. **Lancet** 1993 Sep 18; 342(8873):711–2

## LYME DISEASE

The value of early treatment of deer tick bites for the prevention of Lyme disease. Agre F, et al. **Am J Dis Child** 1993 Sep;147(9):945–7
Lyme disease and pregnancy outcome: a prospective study of two thousand prenatal patients. Strobino BA, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):367–74
Chronic Lyme borreliosis in the laboratory mouse. Barthold SW, et al. **Am J Pathol** 1993 Sep;143(3):959–71
The distribution of canine exposure to Borrelia burgdorferi in a Lyme-Disease endemic area. Falco RC, et al. **Am J Public Health** 1993 Sep;83(9):1305–10
Diagnosis of Lyme disease should be made on clinical grounds [letter] Berman DS, et al. **J Infect Dis** 1993 Oct; 168(4):1073
Topical prophylaxis for Lyme disease after tick bite in a rodent model. Shih CM, et al. **J Infect Dis** 1993 Oct; 168(4):1042–5
Seronegative Lyme disease. Steere AC. **JAMA** 1993 Sep 15; 270(11):1369
Lyme borreliosis imported from Africa [letter] Fry G, et al. **Lancet** 1993 Sep 11;342(8872):689

## LYMPH

Effect of a thromboxane synthetase inhibitor on protamine-induced circulatory changes in sheep. Sugi K, et al. **Surgery** 1993 Sep;114(3):586–90

## LYMPH NODE EXCISION

Paraaortic lymph node sampling by means of an extraperitoneal approach with a supraumbilical transverse "sunrise" incision. Gallup DG, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):307–11; discussion 311–2
Supraomohyoid neck dissection in the treatment of head and neck tumors. Survival results in 212 cases. Kowalski LP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):958–63
Prognosis in esophageal carcinoma with cervical lymph node metastases. Okuma T, et al. **Surgery** 1993 Sep;114(3):513–8

## LYMPH NODES

Mammographic appearance of normal intramammary lymph nodes in an atypical location. Meyer JE, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):779–80
Paraaortic lymph node sampling by means of an extraperitoneal approach with a supraumbilical transverse

"sunrise" incision. Gallup DG, et al.
**Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):307-11; discussion 311-2

**Cancer** 1993 Oct 1;72(7):2112-7

Thoracoscopic mediastinal lymph node sampling: useful for mediastinal lymph node stations inaccessible by cervical mediastinoscopy. Landreneau RJ, et al.
**J Thorac Cardiovasc Surg** 1993 Sep;106(3):554-8

## LYMPHANGIECTASIS

Epididymal lymphangiectasis. Kaido M, et al. **J Urol** 1993 Oct;150(4):1251-2

## LYMPHATIC DISEASES

Immunoglobulin-related amyloidosis presenting as recurrent isolated lymph node involvement [letter] Boss JH.
**Arch Pathol Lab Med** 1993 Sep;117(9):870

## LYMPHATIC IRRADIATION

Elective inguinal lymph node irradiation for pelvic carcinomas. The University of Florida experience. Lee WR, et al. **Cancer** 1993 Sep 15;72(6):2058-65

## LYMPHATIC METASTASIS

Lymphatic flow in carcinoma of the distal bile duct based on a clinicopathologic study. Kayahara M, et al.
**Cancer** 1993 Oct 1;72(7):2112-7

Prognosis in esophageal carcinoma with cervical lymph node metastases. Okuma T, et al. **Surgery** 1993 Sep;114(3):513-8

## LYMPHEDEMA

Treatment of lymphedema of the arms and legs with 5,6-benzo-[alpha]-pyrone. Casley-Smith JR, et al.
**N Engl J Med** 1993 Oct 14;329(16):1158-63

## LYMPHOCYTE DEPLETION

Depletion of CD4 cells in mice with intraperitoneal injection of alginate-encapsulated GK 1.5 hybridoma cells: a potential use in development of animal models for infectious diseases [letter] Reddy LV, et al.
**J Infect Dis** 1993 Oct;168(4):1082-3

## LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGEN-1

Distribution of ICAM-3-bearing cells in normal human tissues. Expression of a novel counter-receptor for LFA-1 in epidermal Langerhans cells. Acevedo A, et al.
**Am J Pathol** 1993 Sep;143(3):774-83

LFA-1 expression on exocrine glands as a potential novel marker of malignant disease. Futagami-Mizoguchi E, et al. **Am J Pathol** 1993 Sep;143(3):672-7

Stimulation of IL-2-activated natural killer cells through the Kp43 surface antigen up-regulates TNF-alpha production involving the LFA-1 integrin. Aramburu J, et al.
**J Immunol** 1993 Oct 1;151(7):3420-9

## T-LYMPHOCYTE SUBSETS

Relationship between presentation of sarcoidosis and T lymphocyte profile. A study in bronchoalveolar lavage fluid. Drent M, et al. **Chest** 1993 Sep;104(3):795-800

Depletion of OX-8 lymphocytes from the blood and airways using monoclonal antibodies enhances the late airway response in rats. Olivenstein R, et al. **J Clin Invest** 1993 Sep;92(3):1477-82

Heterogeneous mechanisms of human cytotoxic T lymphocyte generation. II. Differential effects of IL-6 on the helper cell-independent generation of CTL from CD8+ precursor subpopulations. Bass HZ, et al.
**J Immunol** 1993 Sep 15;151(6):2895-903

CD30 is a signal-transducing molecule that defines a subset of human activated CD45RO+ T cells. Ellis TM, et al.
**J Immunol** 1993 Sep 1;151(5):2380-9

Role of IL-10 on antigen-presenting cell function for schistosomal egg-specific monoclonal T helper cell responses in vitro and in vivo. Flores Villanueva PO, et al. **J Immunol** 1993 Sep 15;151(6):3192-8

Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440-9

Selection of the T cell receptor repertoire in Lpr mice. Herron LR, et al. **J Immunol** 1993 Oct 1;151(7):3450-9

Regulation of CD27 expression on subsets of mature T-lymphocytes. Hintzen RQ, et al. **J Immunol** 1993 Sep 1;151(5):2426-35

Accessory molecules involved in antigen-mediated cytolysis and lymphokine production by cytotoxic T lymphocyte subsets. I. Identification of functions for the T cell surface molecules Ly-6C and Thy-1. Johnson R, et al.

**J Immunol** 1993 Sep 15;151(6):2986-99

Appearance of TCR-alpha beta+ CD4-CD8- skin intraepithelial lymphocytes in radiation boPhenotypic

receptor-gamma delta thymocyte maturation. Tatsumi Y, et al. **J Immunol** 1993 Sep 15;151(6):3030-41

Resolution of blood-stage malarial infections in CD8+ cell-deficient beta 2-m0/0 mice. van der Heyde HC, et al. **J Immunol** 1993 Sep 15;151(6):3187-91

## LYMPHOCYTE TRANSFORMATION

Postpartum thyroiditis. A clinical, histologic, and immunopathologic study of 15 cases. Mizukami Y, et al.
**Am J Clin Pathol** 1993 Sep;100(3):200-5

Proliferative responsiveness of lymphocytes from Cryptosporidium parvum-exposed mice to two separate antigen fractions from oocysts. Moss DM, et al.
**Am J Trop Med Hyg** 1993 Sep;49(3):393-401

Soluble and cellular markers of T cell activation in patients with pulmonary sarcoidosis. Hol BE, et al.
**Am Rev Respir Dis** 1993 Sep;148(3):643-9

Stimulation of IL-2-activated natural killer cells through the Kp43 surface antigen up-regulates TNF-alpha production involving the LFA-1 integrin. Aramburu J, et al.
**J Immunol** 1993 Oct 1;151(7):3420-9

Cellular and molecular mechanisms of activation of MHC nonrestricted cytotoxic cells by IL-12. Cesano A, et al.
**J Immunol** 1993 Sep 15;151(6):2943-57

Costimulation with integrin ligands intercellular adhesion molecule-1 or vascular cell adhesion molecule-1 augments activation-induced death of antigen-specific CD4+ T lymphocytes. Damle NK, et al. **J Immunol** 1993 Sep 1; 151(5):2368-79

CD30 is a signal-transducing molecule that defines a subset of human activated CD45RO+ T cells. Ellis TM, et al.
**J Immunol** 1993 Sep 1;151(5):2380-9

Murine T helper cell-2 lymphocytes express type I and type II IL-1 receptors, but only the type I receptor mediates costimulatory activity. McKean DJ, et al. **J Immunol** 1993 Oct 1;151(7):3500-10

IL-4- and IL-5-secreting lymphocyte populations are preferentially stimulated by parasite-derived antigens in human tissue invasive nematode infections. Mahanty S, et al. **J Immunol** 1993 Oct 1;151(7):3704-11

Pattern of potassium channel expression in proliferating B lymphocytes depends upon the mode of activation. Partiseti M, et al. **J Immunol** 1993 Sep 1;151(5):2462-70

Loxoribine (7-allyl-8-oxoguanosine) activates natural killer cells and primes cytolytic precursor cells for activation by IL-2. Pope BL, et al. **J Immunol** 1993 Sep 15; 151(6):3007-17

Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti-CD2 mAb. Rouleau M, et al. **J Immunol** 1993 Oct 1;151(7):3547-56

Antigen-reactive gamma delta T cells in human leishmaniasis. Russo DM, et al. **J Immunol** 1993 Oct 1;151(7):3712-8

A B lymphocyte surface molecule mediating activation and protection from apoptosis via calcium channels. Santos-Argumedo L, et al. **J Immunol** 1993 Sep 15; 151(6):3119-30

An activation-responsive element in the murine IL-4 gene is the site of an inducible DNA-protein interaction. Tara D, et al. **J Immunol** 1993 Oct 1;151(7):3617-26

## LYMPHOCYTES

Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis. Southwood TR, et al.
**Br J Rheumatol** 1993 Sep;32(9):845-8

Patterns of the metabolic and endocrine stress response to surgery and medical illness in infancy and childhood. Deshpande S, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S359-61 (10 ref.)

Regulation of human aortic endothelial cell-derived mesenchymal growth factors by allogeneic lymphocytes in vitro. A potential mechanism for cardiac allograft vasculopathy. Wagner CR, et al. **J Clin Invest** 1993 Sep; 92(3):1269-77

Alterations in lymphopoiesis after hematopoietic reconstitution with IL-7 virus-infected bone marrow. Fraser CC, et al. **J Immunol** 1993 Sep 1;151(5):2409-18

L- and E-selectin can recognize the same naturally occurring ligands on high endothelial venules. Mebius RE, et al.
**J Immunol** 1993 Sep 15;151(6):3252-60

Specific antibody production to a recall or a neoantigen by SCID mice reconstituted with human peripheral blood lymphocytes. Nonoyama S, et al. **J Immunol** 1993 Oct 1; 151(7):3894-901

Stimulation of IL-2 production in murine lymphocytes by substance P and related tachykinins. Rameshwar P, et al.
**J Immunol** 1993 Sep 1;151(5):2484-96

Autosomal codominant inheritance and Japanese incidence of deficiency of OKT4 epitope with lack of reactivity resulting from conformational change. Takenaka T, et al.
**J Immunol** 1993 Sep 1;151(5):2864-70

Decreased beta-amyloid sensitivity in Alzheimer's disease [letter] Eckert A, et al. **Lancet** 1993 Sep 25;342(8874):805-6

## B-LYMPHOCYTES

Malignant lymphoma of the uterus. Report of seven cases

**J Allergy Clin Immunol** 1993 Sep;92(3):479-87

Activated B cells from patients with common variable immunodeficiency proliferate and synthesize immunoglobulin. Nonoyama S, et al. **J Clin Invest** 1993 Sep;92(3):1282-7

Parameters of tolerance induction by antigen targeted to B lymphocytes. Eynon EE, et al. **J Immunol** 1993 Sep 15; 151(6):2958-64

Expression cloning of a cDNA encoding a novel murine B cell activation marker. Homology to human CD38. Harada N, et al. **J Immunol** 1993 Sep 15;151(6):3111-8

Coordinate transcriptional control of murine endogenous retrovirus and Ig genes during B cell differentiation. Hummell DS, et al. **J Immunol** 1993 Sep 15;151(6):3131-9

Apoptosis in splenic B lymphocytes. Regulation by protein kinase C and IL-4. Illera VA, et al. **J Immunol** 1993 Sep 15;151(6):2965-73

Regulation of C gamma subclass germ-line transcripts in human peripheral blood B cells. Kitani A, et al.
**J Immunol** 1993 Oct 1;151(7):3478-88

Pattern of potassium channel expression in proliferating B lymphocytes depends upon the mode of activation. Partiseti M, et al. **J Immunol** 1993 Sep 1;151(5):2462-70

Alpha 4 beta 7 integrin mediates B cell binding to fibronectin and vascular cell adhesion molecule-1. Expression and function of alpha 4 integrins on human B lymphocytes. Postigo AA, et al. **J Immunol** 1993 Sep 1;151(5):2471-83

A B lymphocyte surface molecule mediating activation and protection from apoptosis via calcium channels. Santos-Argumedo L, et al. **J Immunol** 1993 Sep 15; 151(6):3119-30

Conversion of vitamin D3 binding protein (group-specific component) to a macrophage activating factor by the stepwise action of beta-galactosidase of B cells and sialidase of T cells. Yamamoto N, et al. **J Immunol** 1993 Sep 1; 151(5):2794-802

## T-LYMPHOCYTES

Lymphocyte responsiveness of children supplemented with vitamin A and zinc. Kramer TR, et al.
**Am J Clin Nutr** 1993 Oct;58(4):566-70

Soluble and cellular markers of T cell activation in patients with pulmonary sarcoidosis. Hol BE, et al.
**Am Rev Respir Dis** 1993 Sep;148(3):643-9

The sign of Leser-Trélat in association with Sézary syndrome: simultaneous disappearance of seborrheic keratoses and malignant T-cell clone during combined therapy with photopheresis and interferon alfa [letter] Cohen JH, et al. **Arch Dermatol** 1993 Sep;129(9):1213-5

Aneuploid malignant T cells from a patient with Sézary syndrome can be visualized by in situ hybridization. Hindkjaer J, et al. **Arch Dermatol** 1993 Sep;129(9):1141-5

Identification, cloning, and characterization of a novel human T-cell-specific tyrosine kinase located at the hematopoietin complex on chromosome 5q. Gibson S, et al. **Blood** 1993 Sep 1;82(5):1561-72

T-cell-rich B-cell lymphoma. Rodriguez J, et al. **Blood** 1993 Sep 1;82(5):1586-9

Persistent expansions of CD4+ CD8+ peripheral blood T cells. Sala P, et al. **Blood** 1993 Sep 1;82(5):1546-52

Interactions between human immunodeficiency virus infection and hormonal pathways: enhancement of calcium-induced but reduction of glucocorticoid-induced cell death. Smith JS, et al. **Endocrinology** 1993 Sep; 133(3):1085-91

Experimental autoimmune orchitis induced by testis and sperm antigen-specific T cell clones: an important pathogenic cytokine is tumor necrosis factor. Yule TD, et al. **Endocrinology** 1993 Sep;133(3):1098-107

Human intestinal mucosa alters T-cell reactivities. Qiao L, et al. **Gastroenterology** 1993 Sep;105(3):814-9

Bronchial epithelial cells of patients with asthma release chemoattractant factors for T lymphocytes. Bellini A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):412-24

Detection of specific IgE-secreting cells with an enzyme-linked immunospot assay. Shinomiya N, et al.
**J Allergy Clin Immunol** 1993 Sep;92(3):479-87

Epstein-Barr virus-infected T lymphocytes in Epstein-Barr virus-associated hemophagocytic syndrome. Kawaguchi H, et al. **J Clin Invest** 1993 Sep;92(3):1444-50

Processing of endogenously synthesized hen egg-white lysozyme retained in the endoplasmic reticulum or in secretory form gives rise to a similar but not identical set of epitopes recognized by class II-restricted T cells. Adorini L, et al. **J Immunol** 1993 Oct 1;151(7):3576-86

Analysis and partial epitope mapping of human T cell responses to Trypanosoma cruzi cysteinyl proteinase. Arnholdt AC, et al. **J Immunol** 1993 Sep 15;151(6):3171-9

Reduced CD3-mediated protein tyrosine phosphorylation in anergic CD4+ and CD8+ T cells. Bhandoola A, et al.
**J Immunol** 1993 Sep 1;151(5):2355-67

HIV-1 envelope protein is expressed on the surface of infected cells before its processing and presentation to class II-restricted T lymphocytes. Callahan KM, et al.

**J Immunol** 1993 Sep 15;151(6):2928–42
In vitro T cell immune responses to the preS2 antigen of the hepatitis B virus envelope protein in preS2 + S vaccine recipients. Absence of cross-reactivity of subtypes at a major T cell recognition site. Cupps TR, et al. **J Immunol** 1993 Sep 15;151(6):3353–60
Prominent usage of V beta 8.3 T cells in the H-2Db-restricted response to an influenza A virus nucleoprotein epitope. Deckhut AM, et al. **J Immunol** 1993 Sep 1;151(5):2658–66
Glycopeptides bind MHC molecules and elicit specific T cell responses. Harding CV, et al. **J Immunol** 1993 Sep 1; 151(5):2419–25
Combination IL-2 and IL-4 reduces glucocorticoid receptor-binding affinity and T cell response to glucocorticoids. Kam JC, et al. **J Immunol** 1993 Oct 1; 151(7):3460–6
Characterization of CTLA-4 structure and expression on human T cells. Lindsten T, et al. **J Immunol** 1993 Oct 1; 151(7):3489–99
IL-2 receptor-positive intrathyroidal lymphocytes in Graves' disease. Analysis of V alpha transcript microheterogeneity. McIntosh RS, et al. **J Immunol** 1993 Oct 1;151(7):3884–93
Pathway of signal delivery to murine thymocytes triggered by co-crosslinking CD3 and Thy-1 for cellular DNA fragmentation and growth inhibition. Nakashima I, et al. **J Immunol** 1993 Oct 1;151(7):3511–20
In vivo tumor immunotherapy by a bacterial superantigen. Ochi A, et al. **J Immunol** 1993 Sep 15;151(6):3180–6
Regulation of apoptosis in vitro in mature murine spleen T cells. Perandones CE, et al. **J Immunol** 1993 Oct 1; 151(7):3521–9
Functional and phenotypic analysis of thymocytes in SCID mice. Evidence for functional response transitions before and after the SCID arrest point. Rothenberg EV, et al. **J Immunol** 1993 Oct 1;151(7):3530–46
Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti-CD2 mAb. Rouleau M, et al. **J Immunol** 1993 Oct 1;151(7):3547–56
Antigen-reactive gamma delta T cells in human leishmaniasis. Russo DM, et al. **J Immunol** 1993 Oct 1;151(7):3712–8
Properdin, a positive regulator of complement activation, is expressed in human T cell lines and peripheral blood T cells. Schwaeble W, et al. **J Immunol** 1993 Sep 1; 151(5):2521–8
Presentation of the Mls-1 superantigen by human HLA class II molecules to murine T cells. Subramanyam M, et al. **J Immunol** 1993 Sep 1;151(5):2538–45
Trypanosoma cruzi: immunity-induced in mice and rats by trypomastigote excretory-secretory antigens and identification of a peptide sequence containing a T cell epitope with protective activity. Taibi A, et al. **J Immunol** 1993 Sep 1;151(5):2676–89
An activation-responsive element in the murine IL-4 gene is the site of an inducible DNA-protein interaction. Tara D, et al. **J Immunol** 1993 Oct 1;151(7):3617–26
Expression of the Bcl-2 protein in murine and human thymocytes and in peripheral T lymphocytes. Veis DJ, et al. **J Immunol** 1993 Sep 1;151(5):2546–54
T cell-antigen-presenting cell interactions in human systemic lupus erythematosus. Evidence for heterogeneous expression of multiple defects. Via CS, et al. **J Immunol** 1993 Oct 1;151(7):3914–22
Regulation of TL antigen expression. Analysis of the T18d promoter region and responses to IFN-gamma. Wang IM, et al. **J Immunol** 1993 Sep 1;151(5):2646–57
Conversion of vitamin D3 binding protein (group-specific component) to a macrophage activating factor by the stepwise action of beta-galactosidase of B cells and sialidase of T cells. Yamamoto N, et al. **J Immunol** 1993 Sep 1; 151(5):2794–802
Hen egg-white lysozyme-specific T cells elicited in hen egg-white lysozyme-transgenic mice retain an imprint of self-tolerance. Yule TD, et al. **J Immunol** 1993 Sep 15; 151(6):3057–69

## T-LYMPHOCYTES, CYTOTOXIC

Heterogeneous mechanisms of human cytotoxic T lymphocyte generation. II. Differential effects of IL-6 on the helper cell-independent generation of CTL from CD8+ precursor subpopulations. Bass HZ, et al. **J Immunol** 1993 Sep 15;151(6):2895–903
Clustered CD3/TCR complexes do not transduce activation signals after bispecific monoclonal antibody-triggered lysis by cytotoxic T lymphocytes via CD3. Blank-Voorthuis CJ, et al. **J Immunol** 1993 Sep 15;151(6):2904–14
Cellular and molecular mechanisms of activation of MHC nonrestricted cytotoxic cells by IL-12. Cesano A, et al. **J Immunol** 1993 Sep 15;151(6):2943–57
Cytotoxic T cells in HIV2 seropositive Gambians. Identification of a virus-specific MHC-restricted peptide epitope. Gotch F, et al. **J Immunol** 1993 Sep 15; 151(6):3361–9
Cytotoxic T cells from ovarian malignant tumors can recognize polymorphic epithelial mucin core peptides. Ioannides CG, et al. **J Immunol** 1993 Oct 1;151(7):3693–703
Cytotoxic T cell responses to minor H-43 alloantigens in H-43a and H-43b mice. Distinctive MHC class I restriction specificity and clonal inactivation are inherent properties of the H-43 system. Ishikawa H, et al. **J Immunol** 1993 Sep 1;151(5):2436–43
IFN-gamma-induced recognition of the antigen-processing variant CMT.64 by cytolytic T cells can be replaced by sequential addition of beta 2 microglobulin and antigenic peptides. Jefferies WA, et al. **J Immunol** 1993 Sep 15; 151(6):2974–85
Accessory molecules involved in antigen-mediated cytolysis and lymphokine production by cytotoxic T lymphocyte subsets. I. Identification of functions for the T cell surface molecules Ly-6C and Thy-1. Johnson R, et al. **J Immunol** 1993 Sep 15;151(6):2986–99
Characterization of MHC class I restricted cytotoxic T cell responses to tax in HTLV-1 infected patients with neurologic disease. Koenig S, et al. **J Immunol** 1993 Oct 1;151(7):3874–83
Effects of IL-12 on the generation of cytotoxic activity in human CD8+ T lymphocytes. Mehrotra PT, et al. **J Immunol** 1993 Sep 1;151(5):2444–52
Heterotypic immune mice lose protection against influenza virus infection with senescence. Bender BS, et al. **J Infect Dis** 1993 Oct;168(4):873–80
HLA-B27-restricted CD8 T cells derived from synovial fluids of patients with reactive arthritis and ankylosing spondylitis [see comments] Hermann E, et al. **Lancet** 1993 Sep 11;342(8872):646–50. Comment in: Lancet 1993 Sep 11;342(8872):629.

## T-LYMPHOCYTES, HELPER-INDUCER

Relative contributions of human types 1 and 2 T-helper cell-derived eosinophilotrophic cytokines to development of eosinophilia. Wierenga EA, et al. **Blood** 1993 Sep 1; 82(5):1471–9
Pulmonary T helper lymphocytes are CD44hi, CD45RB- effector/memory cells in mice vaccinated with attenuated cercariae of Schistosoma mansoni. Coulson PS, et al. **J Immunol** 1993 Oct 1;151(7):3663–71
Role of IL-10 on antigen-presenting cell function for schistosomal egg-specific monoclonal T helper cell responses in vitro and in vivo. Flores Villanueva PO, et al. **J Immunol** 1993 Sep 15;151(6):3192–8
Murine T helper cell-2 lymphocytes express type I and type II IL-1 receptors, but only the type I receptor mediates costimulatory activity. McKean DJ, et al. **J Immunol** 1993 Oct 1;151(7):3500–10
IL-4- and IL-5-secreting lymphocyte populations are preferentially stimulated by parasite-derived antigens in human tissue invasive nematode infections. Mahanty S, et al. **J Immunol** 1993 Oct 1;151(7):3704–11
Effect of a recombinant CD4-IgG on in vitro T helper cell function: data from a phase I/II study of patients with AIDS. Clerici M, et al. **J Infect Dis** 1993 Oct;168(4):1012–6

## T-LYMPHOCYTES, SUPPRESSOR-EFFECTOR

Depletion of OX-8 lymphocytes from the blood and airways using monoclonal antibodies enhances the late airway response in rats. Olivenstein R, et al. **J Clin Invest** 1993 Sep;92(3):1477–82
HLA B27, the arthritogenic peptide, and the effector T cell [comment] Calin A. **Lancet** 1993 Sep 11;342(8872):629. Comment on: Lancet 1993 Sep 11;342(8872):646–50.

## T4 LYMPHOCYTES

Case report: increase in CD4 lymphocyte counts after splenectomy in HIV-infected patients. Tunkel AR, et al. **Am J Med Sci** 1993 Aug;306(2):105–10 (30 ref.)
Costimulation with integrin ligands intercellular adhesion molecule-1 or vascular cell adhesion molecule-1 augments activation-induced death of antigen-specific CD4+ T lymphocytes. Damle NK, et al. **J Immunol** 1993 Sep 1; 151(5):2368–79
The regulation of the expression of gp39, the CD40 ligand, on normal and cloned CD4+ T cells. Roy M, et al. **J Immunol** 1993 Sep 1;151(5):2497–510
The role of CD4+ T cells in immunity to malaria sporozoites. Weiss WR, et al. **J Immunol** 1993 Sep 1; 151(5):2690–8
Idiopathic CD4+ T-lymphocytopenia [letter] DeHovitz JA, et al. **N Engl J Med** 1993 Sep 30;329(14):1045–6

## LYMPHOCYTES, TUMOR-INFILTRATING

Identification of human melanoma peptides recognized by class I restricted tumor infiltrating T lymphocytes. Storkus WJ, et al. **J Immunol** 1993 Oct 1;151(7):3719–27

## LYMPHOCYTOSIS

Headaches, diabetes insipidus, and hyperprolactinemia in a woman with an enlarged pituitary gland [clinical conference] **Am J Med** 1993 Sep;95(3):332–9

## LYMPHOGRAPHY

Lymphography for staging lymphomas: is it still a useful procedure? North LB, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):867–9

## LYMPHOKINES

Accessory molecules involved in antigen-mediated cytolysis and lymphokine production by cytotoxic T lymphocyte subsets. I. Identification of functions for the T cell surface molecules Ly-6C and Thy-1. Johnson R, et al. **J Immunol** 1993 Sep 15;151(6):2986–99
Genomic organization and transcriptional regulation of the RANTES chemokine gene. Nelson PJ, et al. **J Immunol** 1993 Sep 1;151(5):2601–12

## LYMPHOMA

Skeletal muscle lymphoma: CT findings [letter] Grunshaw ND, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):905–6
Lymphography for staging lymphomas: is it still a useful procedure? North LB, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):867–9
Characterization of human herpesvirus 6 genomes from cases of latent infection in human lymphomas and immune disorders [letter] Luppi M, et al. **J Infect Dis** 1993 Oct; 168(4):1074–5

## LYMPHOMA, B-CELL

T-cell-rich B-cell lymphoma. Rodriguez J, et al. **Blood** 1993 Sep 1;82(5):1586–9
In vivo tumor immunotherapy by a bacterial superantigen. Ochi A, et al. **J Immunol** 1993 Sep 15;151(6):3180–6

## LYMPHOMA, LARGE-CELL

True histiocytic lymphoma of small intestine. Analysis of two S-100 protein-positive cases with features of interdigitating reticulum cell sarcoma. Miettinen M, et al. **Am J Clin Pathol** 1993 Sep;100(3):285–92
High levels of p53 protein expression do not correlate with p53 gene mutations in anaplastic large cell lymphoma. Cesarman E, et al. **Am J Pathol** 1993 Sep;143(3):845–56

## LYMPHOMA, NON-HODGKIN'S

Calcitriol: the major humoral mediator of hypercalcemia in Hodgkin's disease and non-Hodgkin's lymphomas. Seymour JF, et al. **Blood** 1993 Sep 1;82(5):1383–94 (161 ref.)
Ionising radiation and childhood cancer in Seascale. Fathers' exposure may still be linked [letter] Doyle P, et al. **BMJ** 1993 Aug 14;307(6901):444–5
Ionising radiation and childhood cancer in Seascale. Research must continue [letter] Veys CA. **BMJ** 1993 Aug 14; 307(6901):445
Malignant lymphoma of the uterus. Report of seven cases with immunohistochemical study. Aozasa K, et al. **Cancer** 1993 Sep 15;72(6):1959–64
Malignant lymphoma of bladder. Report of three cases and review of the literature. Ohsawa M, et al. **Cancer** 1993 Sep 15;72(6):1969–74 (30 ref.)
Granulocyte and granulocyte-macrophage colony-stimulating factors [letter] Hansen PR, et al. **Lancet** 1993 Sep 11;342(8872):679
A predictive model for aggressive non-Hodgkin's lymphoma. The International Non-Hodgkin's Lymphoma Prognostic Factors Project. **N Engl J Med** 1993 Sep 30;329(14):987–94

## LYMPHOMA, T-CELL

Epstein-Barr virus-containing T-cell lymphoma presents with hemophagocytic syndrome mimicking malignant histiocytosis. Su IJ, et al. **Cancer** 1993 Sep 15;72(6):2019–27
Coordinate silencing of myeloma-specific genes in myeloma x T lymphoma hybrids. Lieberman SA, et al. **J Immunol** 1993 Sep 1;151(5):2588–600

## LYMPHOMA, T-CELL, CUTANEOUS

In vitro induction of basal keratinocyte MY7 antigen expression in cutaneous T-cell lymphoma is associated with response to interferon-alfa therapy. Celerier P, et al. **Arch Dermatol** 1993 Sep;129(9):1136–40
Serum soluble interleukin 2 receptor levels in erythrodermic cutaneous T-cell lymphoma correlate with response to photopheresis-based treatment. Goldman BD, et al. **Arch Dermatol** 1993 Sep;129(9):1166–70
Subcutaneous T-cell lymphoma. Report of two additional cases and further observations. Perniciaro C, et al. **Arch Dermatol** 1993 Sep;129(9):1171–6

## LYMPHOPENIA

Lymphocytopenia as an unfavorable prognostic factor in patients with cytomegalovirus infection after bone marrow transplantation. Einsele H, et al. **Blood** 1993 Sep 1; 82(5):1672–8
Idiopathic CD4+ T-lymphocytopenia [letter] DeHovitz JA, et al. **N Engl J Med** 1993 Sep 30;329(14):1045–6

## LYMPHOPROLIFERATIVE DISORDERS

Management of lymphoproliferative disorders after cardiac transplantation. Chen JM, et al. **Ann Thorac Surg** 1993 Sep; 56(3):527–38

Allogenic MHC class II determinant(s) in MRL/lpr autoimmune disease-prone mice. Unusual expression of an L1 transposable element creates molecular mimicry. Bobé P, et al. **J Immunol** 1993 Sep 1;151(5):2813–9
Selection of the T cell receptor repertoire in Lpr mice. Herron LR, et al. **J Immunol** 1993 Oct 1;151(7):3450–9

## LYSOSOMES

Bile acid-dependent vesicular transport of lysosomal enzymes into bile in the rat. LeSage GD, et al. **Gastroenterology** 1993 Sep;105(3):889–900

## MACROGLOSSIA

Traumatic macroglossia. Saah D, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):729–30

## MACROPHAGE-ACTIVATING FACTORS

Conversion of vitamin D3 binding protein (group-specific component) to a macrophage activating factor by the stepwise action of beta-galactosidase of B cells and sialidase of T cells. Yamamoto N, et al. **J Immunol** 1993 Sep 1; 151(5):2794–802

## MACROPHAGE ACTIVATION

Acute cerebral toxoplasmosis is induced by in vivo neutralization of TNF-alpha and correlates with the down-regulated expression of inducible nitric oxide synthase and other markers of macrophage activation. Gazzinelli RT, et al. **J Immunol** 1993 Oct 1;151(7):3672–81
Isolation of a macrophage-like cell line defective in binding of lipopolysaccharide. Influence of serum and lipopolysaccharide chain length on macrophage activation. Kirikae T, et al. **J Immunol** 1993 Sep 1;151(5):2742–52
Synergism between human monocyte chemotactic and activating factor and bacterial products for activation of tumoricidal properties in murine macrophages. Singh RK, et al. **J Immunol** 1993 Sep 1;151(5):2786–93

## MACROPHAGE-1 ANTIGEN

Subcellular localization and dynamics of Mac-1 (alpha m beta 2) in human neutrophils. Sengeløv H, et al. **J Clin Invest** 1993 Sep;92(3):1467–76
Defect of a complement receptor 3 epitope in a patient with systemic lupus erythematosus. Witte T, et al. **J Clin Invest** 1993 Sep;92(3):1181–7
Ligand specificity of purified complement receptor type three (CD11b/CD18, alpha m beta 2, Mac-1). Indirect effects of an Arg-Gly-Asp (RGD) sequence. Van Strijp JA, et al. **J Immunol** 1993 Sep 15;151(6):3324–36

## MACROPHAGE COLONY-STIMULATING FACTOR

Long-term follow-up of patients with invasive fungal disease who received adjunctive therapy with recombinant human macrophage colony-stimulating factor. Nemunaitis J, et al. **Blood** 1993 Sep 1;82(5):1422–7
Oxygen radicals as second messengers for expression of the monocyte chemoattractant protein, JE/MCP-1, and the monocyte colony-stimulating factor, CSF-1, in response to tumor necrosis factor-alpha and immunoglobulin G. Evidence for involvement of reduced nicotinamide adenine dinucleotide phosphate (NADPH)-dependent oxidase. Satriano JA, et al. **J Clin Invest** 1993 Sep;92(3):1564–71
Granulocyte-macrophage colony-stimulating factor, but not macrophage colony-stimulating factor, suppresses basal and lipopolysaccharide-stimulated complement factor production in human monocytes. Høgåsen AK, et al. **J Immunol** 1993 Sep 15;151(6):3215–24
Macrophage colony-stimulating factor and the enhanced migration of monocytes are essential in primary but not secondary host defenses to Listeria organisms. Gregory SH, et al. **J Infect Dis** 1993 Oct;168(4):934–42

## MACROPHAGES

Effects of endotoxins and cytokines on the secretion of platelet-activating factor-acetylhydrolase by human decidual macrophages. Narahara H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):531–7
Angiogenic macrophages produce the angiogenic inhibitor thrombospondin 1. DiPietro LA, et al. **Am J Pathol** 1993 Sep;143(3):678–84
Effects of human immunodeficiency virus sera and macrophage supernatants on mesangial cell proliferation and matrix synthesis. Mattana J, et al. **Am J Pathol** 1993 Sep;143(3):814–22
Atheromatous plaque macrophages produce plasminogen activator inhibitor type-1 and stimulate its production by endothelial cells and vascular smooth muscle cells. Tipping PG, et al. **Am J Pathol** 1993 Sep;143(3):875–85
Anti-endotoxin monoclonal antibodies inhibit secretion of tumor necrosis factor-alpha by two distinct mechanisms. Burd RS, et al. **Ann Surg** 1993 Sep;218(3):250–9; discussion 259–61
Role of stromal cells and macrophages in fibronectin biosynthesis and matrix assembly in human long-term marrow cultures. Lerat H, et al. **Blood** 1993 Sep 1; 82(5):1480–92
Antibody response in patients with Gaucher disease after repeated infusion with macrophage-targeted glucocerebrosidase. Richards SM, et al. **Blood** 1993 Sep 1;82(5):1402–9
Protein tyrosine kinase inhibitors decrease induction of nitric oxide synthase activity in lipopolysaccharide-responsive and lipopolysaccharide-nonresponsive murine macrophages. Dong Z, et al. **J Immunol** 1993 Sep 1; 151(5):2717–24
Enhanced production of LPS-induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors. Gessani S, et al. **J Immunol** 1993 Oct 1;151(7):3758–66
Synovial fluid macrophages and blood monocytes differ in their response to IL-4. Hart PH, et al. **J Immunol** 1993 Sep 15;151(6):3370–80
IL-6 down-modulates the cytokine-enhanced antileishmanial activity in human macrophages. Hatzigeorgiou DE, et al. **J Immunol** 1993 Oct 1;151(7):3682–92
Isolation of a macrophage-like cell line defective in binding of lipopolysaccharide. Influence of serum and lipopolysaccharide chain length on macrophage activation. Kirikae T, et al. **J Immunol** 1993 Sep 1;151(5):2742–52
Monoclonal c-myc transformed macrophage cell lines. I. Heterogeneity in ability to process and present antigen. Trannoy E, et al. **J Immunol** 1993 Sep 15;151(6):3042–56
Lipopolysaccharide-induced protein tyrosine phosphorylation in human macrophages is mediated by CD14. Weinstein SL, et al. **J Immunol** 1993 Oct 1; 151(7):3829–38
Exposure to ethanol up-regulates the expression of Mycobacterium avium complex proteins associated with bacterial virulence. Bermudez LE, et al. **J Infect Dis** 1993 Oct;168(4):961–8
Macrophage-directed delivery of doxorubicin conjugated to neoglycoprotein using leishmaniasis as the model disease. Sett R, et al. **J Infect Dis** 1993 Oct;168(4):994–9
Macrophage-tumour cell associations in breast cancer [letter] van Netten JP, et al. **Lancet** 1993 Oct 2;342(8875):872–3

## MACROPHAGES, ALVEOLAR

Effect of leukotriene D4 and platelet-activating factor on human alveolar macrophage eicosanoid and PAF synthesis. Smith LJ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):682–8
Effect of corticosteroids on IL1 beta and TNF alpha release by alveolar macrophages from patients with AIDS and Pneumocystis carinii pneumonia. Huang ZB, et al. **Chest** 1993 Sep;104(3):751–5
Human alveolar macrophages have 15-lipoxygenase and generate 15(S)-hydroxy-5,8,11-cis-13-trans-eicosatetraenoic acid and lipoxins. Levy BD, et al. **J Clin Invest** 1993 Sep; 92(3):1572–9
Particle opsonization and lung macrophage cytokine response. In vitro and in vivo analysis. Kobzik L, et al. **J Immunol** 1993 Sep 1;151(5):2753–9

## MACULAR DEGENERATION

Laser photocoagulation of subfoveal neovascular lesions of age-related macular degeneration. Updated findings from two clinical trials. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1200–9
Five-year follow-up of fellow eyes of patients with age-related macular degeneration and unilateral extrafoveal choroidal neovascularization. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1189–99
Advising patients about age-related macular degeneration [editorial] Fine SL. **Arch Ophthalmol** 1993 Sep; 111(9):1186–8

## MAGNESIUM

Magnesium bolus or infusion fails to improve expiratory flow in acute asthma exacerbations. Tiffany BR, et al. **Chest** 1993 Sep;104(3):831–4
Phosphoenolpyruvate and creatine phosphate augment ATP and magnesium-dependent, Fc epsilon RI-mediated activation of phospholipase C in RBL cell ghosts. Dreskin SC, et al. **J Immunol** 1993 Sep 15;151(6):3199–205

## MAGNESIUM SULFATE

Transfer of maternally administered magnesium sulfate into the fetal compartment of the rat: assessment of amniotic fluid, blood, and brain concentrations. Hallak M, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):427–31

## MAGNETIC RESONANCE IMAGING

MR diagnosis of recurrent tears in the knee: value of intraarticular contrast material. Applegate GR, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):821–5
Hydatid cyst of the interventricular septum of the heart: MR findings. Cantoni S, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):753–4
Superiority of cod liver oil as a marker for lesions in MR imaging of the extremities [letter] Henck ME, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):904–5
Relationship between the ossification center and cartilaginous anlage in the normal hindfoot in children: study with MR imaging. Hubbard AM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):849–53
Synovial sarcoma: MR imaging findings in 34 patients. Jones BC, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):827–30
Diagnosis of urethral diverticula in women: value of MR imaging. Kim B, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):809–15
Reformatted three-dimensional Fourier transform gradient-recalled echo MR imaging of the ankle: spectrum of normal and abnormal findings. Klein MA. **AJR Am J Roentgenol** 1993 Oct;161(4):831–6
Poliomyelitis: hyperintensity of the anterior horn cells on MR images of the spinal cord. Malzberg MS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):863–5
MR imaging of the breast in patients with silicone-gel implants: spectrum of findings. Mund DF, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):773–8
Preoperative evaluation of intraabdominal tumors in children: gradient-recalled echo vs spin-echo MR imaging. Shady KL, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):843–7
Gliomatosis cerebri: comparison of MR and CT features. Shin YM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):859–62
Paradoxical signals on spin- and gradient-echo MR pulse sequences in a soft-tissue sarcoma [letter] Sundaram M, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):904
Focal hyperintensities in cerebral white matter on MR images of asymptomatic volunteers: correlation with social and medical histories. Yetkin FZ, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):855–8
An infusion pump that works in MRI [letter] Pope KS. **Anesth Analg** 1993 Sep;77(3):645
Early detection of myocardial infarction with magnetic resonance imaging in a canine model. Angelos MG, et al. **Ann Emerg Med** 1993 Sep;22(9):1378–84
The role of magnetic resonance imaging in the diagnostic evaluation of dermatomyositis. Dunn CL, et al. **Arch Dermatol** 1993 Sep;129(9):1104–6
Amygdala atrophy in Alzheimer's disease. An in vivo magnetic resonance imaging study. Cuénod CA, et al. **Arch Neurol** 1993 Sep;50(9):941–5
Temporal lobe regions on magnetic resonance imaging identify patients with early Alzheimer's disease. Killiany RJ, et al. **Arch Neurol** 1993 Sep;50(9):949–54
Cognition in relation to magnetic resonance imaging in head-injured children and adolescents. Levin HS, et al. **Arch Neurol** 1993 Sep;50(9):897–905
A magnetic resonance imaging evaluation of histamine-mediated allergic response in the guinea pig nasopharynx. Sherwood JE, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):435–41
Early diagnosis of lumbar spondylolysis by MRI. Yamane T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):764–8
A putaminal lesion in an adolescent with obsessive-compulsive disorder and atypical anorexia nervosa. Hebebrand J, et al. **J Nerv Ment Dis** 1993 Aug; 181(8):520–1
Spontaneous thrombosis of posterior cerebral artery aneurysm with angiographic reappearance. Case report. Atkinson JL, et al. **J Neurosurg** 1993 Sep;79(3):434–7
Magnetic resonance imaging documentation of coexistent traumatic locked facets of the cervical spine and disc herniation. Doran SE, et al. **J Neurosurg** 1993 Sep; 79(3):341–5
Magnetic resonance imaging surveillance [letter] Venes J. **J Neurosurg** 1993 Sep;79(3):474
Role of magnetic resonance imaging in hyperparathyroidism. Higgins CB. **Radiol Clin North Am** 1993 Sep;31(5):1017–28 (45 ref.)
MR appearance of hemorrhage in the brain. Bradley WG Jr. **Radiology** 1993 Oct;189(1):15–26 (58 ref.)
Echo-planar imaging of the liver with a standard MR imaging system. Butts K, et al. **Radiology** 1993 Oct; 189(1):259–64
Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205–10. Comment in: Radiology 1993 Oct;189(1):29–30.
Neuroimaging of juvenile pilocytic astrocytomas: an enigma. Fulham MJ, et al. **Radiology** 1993 Oct;189(1):221–5
Pituitary gland imaging: the last bottle of iodinated contrast material [editorial; comment] Gebarski SS. **Radiology** 1993 Oct;189(1):29–30. Comment on: Radiology 1993 Oct;189(1):205–10.
Localization of abnormal parathyroid glands of the mediastinum with MR imaging. Kang YS, et al. **Radiology** 1993 Oct;189(1):137–41
Endolymphatic sac tumors: radiologic appearance. Lo WW, et al. **Radiology** 1993 Oct;189(1):199–204
Acute stroke in cats: comparison of dynamic susceptibility-contrast MR imaging with T2- and diffusion-weighted MR imaging. Maeda M, et al. **Radiology** 1993 Oct;189(1):227–32
Tumor vascularity in the brain: evaluation with dynamic susceptibility-contrast MR imaging. Maeda M, et al. **Radiology** 1993 Oct;189(1):233–8
Diagnosis of osteomyelitis: utility of fat-suppressed contrast-enhanced MR imaging. Morrison WB, et al. **Radiology** 1993 Oct;189(1):251–7
Contrast-enhanced MR imaging of hepatic lesions treated with percutaneous ethanol ablation therapy. Nagel HS, et

al. **Radiology** 1993 Oct;189(1):265–70
Positive bowel contrast agent for MR imaging of the abdomen: phase II and III clinical trials. Patten RM, et al. **Radiology** 1993 Oct;189(1):277–83
Femoral MR angiography versus conventional angiography: preliminary results. Quinn SF, et al. **Radiology** 1993 Oct; 189(1):181–4
Suspected pulmonary embolism: prospective evaluation with pulmonary MR angiography. Schiebler ML, et al. **Radiology** 1993 Oct;189(1):125–31
Periventricular leukomalacia: correlation between MR imaging and autopsy findings during the first 2 months of life. Schouman-Claeys E, et al. **Radiology** 1993 Oct; 189(1):59–64
Morton neuroma: evaluation with MR imaging performed with contrast enhancement and fat suppression. Terk MR, et al. **Radiology** 1993 Oct;189(1):239–41
Acute dislocation of the patella: MR findings. Virolainen H, et al. **Radiology** 1993 Oct;189(1):243–6
MR imaging for the diagnosis of disk-caused nerve compression [letter] Wiener JL. **Radiology** 1993 Oct; 189(1):287–8

## MAGNETICS

Magnetic coil stimulation of the brachial plexus. Rosenberg JN, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):928–32

## MAJOR HISTOCOMPATIBILITY COMPLEX

The genetic basis of autoimmune thyroid disease: time to focus on chromosomal loci other than the major histocompatibility complex (HLA in man) [editorial; comment] McLachlan SM. **J Clin Endocrinol Metab** 1993 Sep;77(3):605A–605C. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):606–10. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):611–15.

## MALABSORPTION SYNDROMES

Malabsorption of antimycobacterial medications [letter] Peloquin CA, et al. **N Engl J Med** 1993 Oct 7; 329(15):1122–3

## MALARIA

Malaria and gold fever. Veeken H. **BMJ** 1993 Aug 14; 307(6901):433–4
Resolution of blood-stage malarial infections in CD8+ cell-deficient beta 2-m0/0 mice. van der Heyde HC, et al. **J Immunol** 1993 Sep 15;151(6):3187–91

## MALARIA, FALCIPARUM

Effectiveness of permethrin-impregnated bed nets and curtains for malaria control in a holoendemic area of western Kenya. Beach RF, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):290–300
Long-term persistence of sterile immunity in a volunteer immunized with X-irradiated Plasmodium falciparum sporozoites. Edelman R, et al. **J Infect Dis** 1993 Oct; 168(4):1066–70
Imported babesiosis diagnosed as malaria [letter] Loutan L, et al. **Lancet** 1993 Sep 18;342(8873):749
Rhabdomyolysis in Malaria [letter] Knochel JP, et al. **N Engl J Med** 1993 Oct 14;329(16):1206–7
Failure of mefloquine chemoprophylaxis for malaria in Somalia [letter] Magill AJ, et al. **N Engl J Med** 1993 Oct 14;329(16):1206

## MALARIA, VIVAX

Longitudinal study of naturally acquired humoral immune responses against the merozoite surface protein 1 of Plasmodium vivax in patients from Rondonia, Brazil. Mertens F, et al. **Am J Trop Med Hyg** 1993 Sep; 49(3):383–92

## MALIGNANT CARCINOID SYNDROME

Motor dysfunction of the small bowel and colon in patients with the carcinoid syndrome and diarrhea. von der Ohe MR, et al. **N Engl J Med** 1993 Oct 7;329(15):1073–8

## MALIGNANT HYPERTHERMIA

Management of lethal catatonia with dantrolene sodium [letter] Stemp LI. **Crit Care Med** 1993 Sep;21(9):1403

## MALPRACTICE

A conflict of interest. LaCombe MA. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):623–6
Laparoscopy versus laparotomy [news] Brahams D. **Lancet** 1993 Sep 11;342(8872):674

## MAMMAPLASTY

MR imaging of the breast in patients with silicone-gel implants: spectrum of findings. Mund DF, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):773–8
Mastectomy with and without immediate breast reconstruction using a musculocutaneous flap. Noguchi M, et al. **Am J Surg** 1993 Sep;166(3):279–83
Use of silicone implants after wide local excision of the breast. Thomas PR, et al. **Br J Surg** 1993 Jul;80(7):868–70
Cancer in the augmented breast. Diagnosis and prognosis. Clark CP 3d, et al. **Cancer** 1993 Oct 1;72(7):2170–4
Silicone breast implants: US evaluation. DeBruhl ND, et al. **Radiology** 1993 Oct;189(1):95–8

## MAMMARY ARTERIES

Lining of viable and nonviable allogeneic and xenogeneic cardiovascular tissue with cultured adult human venous endothelium. Bengtsson L, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):434–43
Contractility of the human internal mammary artery at the distal section increases toward the end. Emphasis on not using the end of the internal mammary artery for grafting. He GW. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):406–11

## MAMMARY CANCER VIRUS

Presentation of the Mls-1 superantigen by human HLA class II molecules to murine T cells. Subramanyam M, et al. **J Immunol** 1993 Sep 1;151(5):2538–45

## MAMMOGRAPHY

The Canadian National Breast Screening Study: a Canadian critique. Burhenne LJ, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):761–3
The Canadian National Breast Screening Study: a critical review. Kopans DB, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):755–60
Mammographic appearance of normal intramammary lymph nodes in an atypical location. Meyer JE, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):779–80
Frequency and determinants of screening for breast cancer in primary care group practice. Love RR, et al. **Arch Intern Med** 1993 Sep 27;153(18):2113–7
National Health Service breast screening programme results for 1991–2. Chamberlain J, et al. **BMJ** 1993 Aug 7; 307(6900):353–6
Mammography screening for breast cancer [editorial; comment] Kopans DB. **Cancer** 1993 Sep 15;72(6):1809–12 . Comment on: Cancer 1993 Sep 15;72(6):1933–8.
The current detectability of breast cancer in a mammographic screening program. A review of the previous mammograms of interval and screen-detected cancers [see comments] van Dijck JA, et al. **Cancer** 1993 Sep 15;72(6):1933–8. Comment in: Cancer 1993 Sep 15;72(6):1809–12.
Paget disease of the nipple: radiologic-pathologic correlation. Ikeda DM, et al. **Radiology** 1993 Oct;189(1):89–94
Mask size for edge enhancement of small details [letter] Kruger M. **Radiology** 1993 Oct;189(1):288–9

## MANAGED CARE PROGRAMS

Holes in the Jackson Hole approach to health care reform. Rice T, et al. **JAMA** 1993 Sep 15;270(11):1357–62

## MANDIBLE

Long-term stability of two different mandibular bridging systems. Söderholm AL, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1031–6

## MANDIBULAR CONDYLE

Repair of articular defects with autologous mandibular condylar cartilage. Girdler NM. **J Bone Joint Surg Br** 1993 Sep;75(5):710–4

## MANDIBULAR PROSTHESIS

Long-term stability of two different mandibular bridging systems. Söderholm AL, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1031–6

## MANIC DISORDER

Depressive mania associated with nonresponse to antimanic agents. Dilsaver SC, et al. **Am J Psychiatry** 1993 Oct; 150(10):1548–51
Delusional mania: what is a mood-incongruent psychotic feature? Verdoux H, et al. **J Nerv Ment Dis** 1993 Aug; 181(8):517–8

## MANIPULATION, ORTHOPEDIC

Acetabular development after closed reduction of congenital dislocation of the hip. Noritake K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):737–43
Improvement in acetabular index after reduction of hips with developmental dysplasia. Tasnavites A, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):755–9

## MANNANS

Long-term effects of guar gum in subjects with non-insulin-dependent diabetes mellitus. Groop PH, et al. **Am J Clin Nutr** 1993 Oct;58(4):513–8

## MANNITOL

Hypertonic saline (7.5%) versus mannitol: a comparison for treatment of acute head injuries. Freshman SP, et al. **J Trauma** 1993 Sep;35(3):344–8

## MAPLE SYRUP URINE DISEASE

Acrodermatitis enteropathica-like syndrome secondary to isoleucine deficiency during treatment of maple syrup urine disease [see comments] Giacoia GP, et al. **Am J Dis Child** 1993 Sep;147(9):954–6. Comment in: Am J Dis Child 1993 Sep;147(9):940.
Dermatitis and nutritional deficiency. Another acrodermatitis enteropathica-like eruption [editorial; comment] Hansen RM. **Am J Dis Child** 1993 Sep;147(9):940. Comment on: Am J Dis Child 1993 Sep;147(9):954–6.

## MARKETING OF HEALTH SERVICES

Doctors and markets [editorial] Smith R. **BMJ** 1993 Jul 24; 307(6898):216–7

## MARRIAGE

Here come the couples [editorial] Fletcher RH, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):628–30

## MASKS

Incidence of perceived and actual face shield contamination during vaginal and cesarean delivery. Kouri DL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):312–5; discussion 315–6

## MASS SCREENING

The Canadian National Breast Screening Study: a Canadian critique. Burhenne LJ, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):761–3
The Canadian National Breast Screening Study: a critical review. Kopans DB, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):755–60
NIH recommends universal screening of infants for hearing impairment. **Am Fam Physician** 1993 Sep 1;48(3):521–2 (0 ref.)
Cervical cancer screening in hospitals: the efficacy of legislation in Maryland. Klassen AC, et al. **Am J Public Health** 1993 Sep;83(9):1316–20
Comparison of screening tests for non-insulin-dependent diabetes mellitus. Hanson RL, et al. **Arch Intern Med** 1993 Sep 27;153(18):2133–40
Frequency and determinants of screening for breast cancer in primary care group practice. Love RR, et al. **Arch Intern Med** 1993 Sep 27;153(18):2113–7
National Health Service breast screening programme results for 1991–2. Chamberlain J, et al. **BMJ** 1993 Aug 7; 307(6900):353–6
Screening for cystic fibrosis. Specialists get on with it [letter] Super M, et al. **BMJ** 1993 Jul 24;307(6898):263
Screening for breast cancer detects tumours at an earlier biological stage. Crisp WJ, et al. **Br J Surg** 1993 Jul; 80(7):863–5
Disease-specific survival following routine prostate cancer screening by digital rectal examination. Walsh PC. **J Urol** 1993 Oct;150(4):1328–9
From the Centers for Disease Control and Prevention. State-specific changes in cholesterol screening—behavioral risk factor surveillance system, 1988–1991. **JAMA** 1993 Sep 22–29;270(12):1413–4
Screening for chlamydia infection [letter] Griffiths M. **Lancet** 1993 Sep 11;342(8872):688–9
Screening for chlamydia infection [letter] Smith N, et al. **Lancet** 1993 Sep 11;342(8872):687–8; discussion 688–9
A prospective evaluation of clomiphene citrate challenge test screening of the general infertility population. Scott RT, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):539–44
Profiles of women age 30–39 and age less than 30 with epithelial ovarian cancer [letter] Westhoff C. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):637–8
Are parents' self-reported total cholesterol levels useful in identifying children with hyperlipidemia? An examination of current guidelines. Resnicow K, et al. **Pediatrics** 1993 Sep;92(3):347–53

## MAST CELLS

Impaired interleukin-3 response in Pim-1-deficient bone marrow-derived mast cells. Domen J, et al. **Blood** 1993 Sep 1;82(5):1445–52
Rescue of W-associated mast cell defects in W/Wv bone marrow cells by ectopic expression of normal and mutant epidermal growth factor receptors. von Rüden T, et al. **Blood** 1993 Sep 1;82(5):1463–70
Terminal ileal mucosal mast cells in irritable bowel syndrome. Weston AP, et al. **Dig Dis Sci** 1993 Sep;38(9):1590–5
Analysis of human skin mast cell proteins by two-dimensional gel electrophoresis. Identification of tryptase as a sialylated glycoprotein. Benyon RC, et al. **J Immunol** 1993 Sep 1; 151(5):2699–706
Immunolocalization of cytokines in the nasal mucosa of normal and perennial rhinitic subjects. The mast cell as a source of IL-4, IL-5, and IL-6 in human allergic mucosal

inflammation. Bradding P, et al. **J Immunol** 1993 Oct 1; 151(7):3853–65
Phosphoenolpyruvate and creatine phosphate augment ATP and magnesium-dependent, Fc epsilon RI-mediated activation of phospholipase C in RBL cell ghosts. Dreskin SC, et al. **J Immunol** 1993 Sep 15;151(6):3199–205
Reversible expression of mouse mast cell protease 2 mRNA and protein in cultured mast cells exposed to IL-10. Ghildyal N, et al. **J Immunol** 1993 Sep 15;151(6):3206–14
Modulation of rat mast cell reactivity by IL-1 beta. Divergent effects on nitric oxide and platelet-activating factor release. Hogaboam CM, et al. **J Immunol** 1993 Oct 1;151(7):3767–74
Immobilization of Fc epsilon receptors by wheat germ agglutinin. Receptor dynamics in IgE-mediated signal transduction. McCloskey MA. **J Immunol** 1993 Sep 15; 151(6):3237–51
IL-3-dependent murine mast cells undergo apoptosis on removal of IL-3. Prevention of apoptosis by c-kit ligand. Mekori YA, et al. **J Immunol** 1993 Oct 1;151(7):3775–84
Human mast cells produce IL-8. Möller A, et al. **J Immunol** 1993 Sep 15;151(6):3261–6
Regulation of human lung mast cell function by phosphatase inhibitors. Peachell PT, et al. **J Immunol** 1993 Oct 1; 151(7):3808–16

## MASTECTOMY

Mastectomy with and without immediate breast reconstruction using a musculocutaneous flap. Noguchi M, et al. **Am J Surg** 1993 Sep;166(3):279–83

## MASTECTOMY, MODIFIED RADICAL

Randomized trial of laser scalpel for modified radical mastectomy. Wyman A, et al. **Br J Surg** 1993 Jul; 80(7):871–3

## MASTECTOMY, SEGMENTAL

Planned segmentectomy. A necessity for breast carcinoma. Tafra L, et al. **Arch Surg** 1993 Sep;128(9):1014–8; discussion 1018–20
Use of silicone implants after wide local excision of the breast. Thomas PR, et al. **Br J Surg** 1993 Jul;80(7):868–70

## MASTOID

Cosmetic mastoidectomy for the combined supra/infratentorial transtemporal approach. Technical note. Couldwell WT, et al. **J Neurosurg** 1993 Sep; 79(3):460–1

## MATERNAL-FETAL EXCHANGE

Transfer of maternally administered magnesium sulfate into the fetal compartment of the rat: assessment of amniotic fluid, blood, and brain concentrations. Hallak M, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):427–31

## MAXILLARY SINUS NEOPLASMS

Squamous cell carcinoma of the maxillary sinus. Stern SJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):964–9

## MAXIMAL EXPIRATORY FLOW RATE

Estimating maximum ventilation: inclusion of maximum inspiratory and expiratory airflow variables [letter] Dillard TA. **Am Rev Respir Dis** 1993 Sep;148(3):819

## MAXIMAL VOLUNTARY VENTILATION

Estimating maximum ventilation: inclusion of maximum inspiratory and expiratory airflow variables [letter] Dillard TA. **Am Rev Respir Dis** 1993 Sep;148(3):819

## MEASLES

Vitamin A and childhood mortality. Ghana Vitamin A Supplementation Trials Study Team [letter] Ross DA. **Lancet** 1993 Oct 2;342(8875):861

## MEASLES VIRUS

Comparison of measles virus-specific antibodies with antibody-dependent cellular cytotoxicity and neutralizing functions. Forthal DN, et al. **J Infect Dis** 1993 Oct; 168(4):1020–3

## MEDIAN NERVE

Imaging findings in a patient with fibrolipomatous hamartoma of the median nerve. Cavallaro MC, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):837–8

## MEDIASTINAL CYST

Thoracoscopic resection of mediastinal cysts. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep;56(3):659–60
Thoracoscopy in the management of anterior mediastinal masses. Sugarbaker DJ. **Ann Thorac Surg** 1993 Sep; 56(3):653–6

## MEDIASTINAL DISEASES

Video thoracoscopy for masses of the posterior mediastinum. Naunheim KS. **Ann Thorac Surg** 1993 Sep;56(3):657–8 (8 ref.)
Pediatric thoracoscopy: where have we come and what have we learned? Rodgers BM. **Ann Thorac Surg** 1993 Sep; 56(3):704–7 (14 ref.)

## MEDIASTINAL NEOPLASMS

Recurrent primary liposarcoma of the pericardium: management by repeated resections. Kendall SW, et al. **Ann Thorac Surg** 1993 Sep;56(3):560–2
Video thoracoscopy for masses of the posterior mediastinum. Naunheim KS. **Ann Thorac Surg** 1993 Sep;56(3):657–8 (8 ref.)
Germ cell tumors of the mediastinum. A 30-year experience. Dulmet EM, et al. **Cancer** 1993 Sep 15;72(6):1894–901
Disseminated mediastinal carcinoma with chromosomal translocation (15;19). A distinctive clinicopathologic syndrome. Lee AC, et al. **Cancer** 1993 Oct 1;72(7):2273–6 (17 ref.)
Treatment of pediatric Hodgkin disease tailored to stage, mediastinal mass, and age. An Italian (AIEOP) multicenter study on 215 patients. Vecchi V, et al. **Cancer** 1993 Sep 15;72(6):2049–57
Primary mediastinal neoplasms (other than thymoma). Hoffman OA, et al. **Mayo Clin Proc** 1993 Sep;68(9):880–91 (99 ref.)
Tumors in the mediastinum: US-guided histologic core-needle biopsy. Heilo A. **Radiology** 1993 Oct; 189(1):143–6
Localization of abnormal parathyroid glands of the mediastinum with MR imaging. Kang YS, et al. **Radiology** 1993 Oct;189(1):137–41

## MEDIASTINITIS

Salmonella mediastinal abscess. Snider JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):556–8

## MEDICAID

The difficulty placing younger Medicaid beneficiaries in nursing facilities. Commentary. Buchanan RJ. **Am J Phys Med Rehabil** 1993 Aug;72(4):226–7
Prioritising health services in an era of limits: the Oregon experience. Kitzhaber JA. **BMJ** 1993 Aug 7; 307(6900):373–7
The fiscal impact of the Medicaid abortion funding ban in Michigan. Evans MI, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):555–60

## MEDICAL DIRECTORS

Medical direction of emergency medical service systems: a full-time commitment whose time has come [editorial; comment] Falk JL. **Crit Care Med** 1993 Sep;21(9):1259–60 . Comment on: Crit Care Med 1993 Sep;21(9):1279–86.
Managing the intensive care unit: nurse/physician collaboration. Lappe DG. **Crit Care Med** 1993 Sep;21(9 Suppl):S388
Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Pepe PE, et al. **Crit Care Med** 1993 Sep;21(9):1279–86. Comment in: Crit Care Med 1993 Sep;21(9):1259–60.

## MEDICAL HISTORY TAKING

Obtaining an exposure history. Agency for Toxic Substances and Disease Registry. United States department of Health and Human Services, Public Health Service, Atlanta, Georgia. **Am Fam Physician** 1993 Sep 1;48(3):483–91
Not in my practice [editorial] Schwarz RH. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):603–4

## MEDICAL RECORDS

Standardized reporting of surgical pathology diagnoses for the major tumor types. A proposal. The Department of Pathology, Memorial Sloan-Kettering Cancer Center [see comments] Rosai J. **Am J Clin Pathol** 1993 Sep; 100(3):240–55. Comment in: Am J Clin Pathol 1993 Sep;100(3):196–7.
Monitoring retinopathy of prematurity: a new form for the nursery [letter] Gordon RA, et al. **Am J Dis Child** 1993 Sep;147(9):927–9
Case report [editorial] Richtsmeier WJ. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):926

## MEDICAL RECORDS SYSTEMS, COMPUTERIZED

Do primary care physicians prefer dictated or computer-generated discharge summaries? Brazy JE, et al. **Am J Dis Child** 1993 Sep;147(9):986–8
The long march toward progress. Bergman R. **Hosp Health Netw** 1993 Sep 20;67(18):42–4, 46, 48

## MEDICAL STAFF, HOSPITAL

Asthma risk and occupation as a respiratory therapist. Christiani DC, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):671–4
Service implications of the Calman report [editorial] Charlton BG. **BMJ** 1993 Aug 7;307(6900):338–9
Cardiopulmonary resuscitation. ...then retrained as often as necessary [letter] Dent TH, et al. **BMJ** 1993 Jul 31; 307(6899):320–1
Cardiopulmonary resuscitation. Juniors must be trained... [letter] Wheatly RS, et al. **BMJ** 1993 Jul 31;307(6899):320
Managing the intensive care unit: physician-nurse collaboration. Bushnell MS, et al. **Crit Care Med** 1993 Sep; 21(9 Suppl):S389–90
Collaboration between nurses and physicians in Europe. Schnepel R, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S388–9

## MEDICAL STAFF PRIVILEGES

Economic credentialing [letter] Lal RB. **Ann Thorac Surg** 1993 Sep;56(3):597

## MEDICAL WASTE

Ecological impact of pediatric intensive care. Simbruner G. **Crit Care Med** 1993 Sep;21(9 Suppl):S399

## MEDICALLY UNDERSERVED AREA

Community response to medical need [editorial] Pruitt AW. **Am J Dis Child** 1993 Sep;147(9):937

## MEDICALLY UNINSURED

Health insurance and subjective health status: data from the 1987 National Medical Expenditure survey. Franks P, et al. **Am J Public Health** 1993 Sep;83(9):1295–9
Is a single-payer system the answer for the uninsured? [interview by Jacqueline White] Rogers GT. **Postgrad Med** 1993 Sep 15;94(4):77–80

## MEDICARE

Beware: the Beijing flu is coming. Immunization—with new Medicare coverage—provides some protection [editorial; comment] Butler RN. **Geriatrics** 1993 Sep;48(9):17–8. Comment on: Geriatrics 1993 Sep;48(9):46, 49–52, 55.

## MEDICARE PART B

OBRA fee reduction and physician behavior [letter] Escarce JJ. **JAMA** 1993 Sep 22-29;270(12):1425

## MEDICINE

Pondering the future [letter] Baltzan MA. **Can Med Assoc J** 1993 Sep 15;149(6):793
Old times: nasty, brutish, and short—but at least no injected pharmaceuticals [letter] Neiburger EJ. **JAMA** 1993 Sep 15; 270(11):1319
A piece of my mind. The right choice. Small T. **JAMA** 1993 Sep 22-29;270(12):1416
University student attitudes to a career in medicine. Abrahamson S. **Lancet** 1993 Sep 25;342(8874):757–8

## MEDICINE, AFRICAN TRADITIONAL

Health in the developing world. Traditional medicine has much to offer [letter] Patel V. **BMJ** 1993 Aug 7; 307(6900):387

## MEDICINE, HERBAL

Unconventional medicine [letter] Roter B, et al. **N Engl J Med** 1993 Oct 14;329(16):1201–2; discussion 1203–4

## MEDICINE IN ART

Station stop, Red Cross ambulance. Schatzki SC. **AJR Am J Roentgenol** 1993 Oct;161(4):870

## MEDICINE IN LITERATURE

Jonathan Swift and Alzheimer's disease [letter] Crichton P. **Lancet** 1993 Oct 2;342(8875):874

## MEFLOQUINE

Failure of mefloquine chemoprophylaxis for malaria in Somalia [letter] Magill AJ, et al. **N Engl J Med** 1993 Oct 14;329(16):1206

## MEGACOLON, TOXIC

Toxic megacolon. Present DH. **Med Clin North Am** 1993 Sep;77(5):1129–48 (72 ref.)

## MEGAKARYOCYTES

Platelet activation releases megakaryocyte-synthesized apolipoprotein J, a highly abundant protein in atheromatous lesions. Witte DP, et al. **Am J Pathol** 1993 Sep; 143(3):763–73

Oligodeoxynucleotides antisense to the proto-oncogene c-mpl specifically inhibit in vitro megakaryocytopoiesis. Methia N, et al. **Blood** 1993 Sep 1;82(5):1395–401

Megakaryocytic differentiation induced in 416B myeloid cells by GATA-2 and GATA-3 transgenes or 5-azacytidine is tightly coupled to GATA-1 expression. Visvader J, et al. **Blood** 1993 Sep 1;82(5):1493–501

## MEGLUMINE

MR diagnosis of recurrent tears in the knee: value of intraarticular contrast material. Applegate GR, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):821–5

Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205–10. Comment in: Radiology 1993 Oct;189(1):29–30.

## MELANOMA

A putative marker for human melanoma. A monoclonal antibody derived from the melanoma gene in the Xiphophorus melanoma model. Vielkind JR, et al. **Am J Pathol** 1993 Sep;143(3):656–62

Metastatic tonsil melanoma. Cauchois R, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):731–4

Efficacy of 2-cm surgical margins for intermediate-thickness melanomas (1 to 4 mm). Results of a multi-institutional randomized surgical trial. Balch CM, et al. **Ann Surg** 1993 Sep;218(3):262–7; discussion 267–9

Malignant melanoma arising from a small congenital nevus in a black child [letter] Amagai N, et al. **Arch Dermatol** 1993 Sep;129(9):1215–7 (11 ref.)

Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Chorny JA, et al. **Arch Dermatol** 1993 Sep;129(9):1212

Malignant melanoma of unknown origin presenting as a systemic vasculitis [letter] Primka EJ 3d, et al. **Arch Dermatol** 1993 Sep;129(9):1205–7

Ocular melanomas in pregnancy [letter] Aziz K. **BMJ** 1993 Aug 14;307(6901):448

Prevention of melanoma in Torbay [letter] Evans J. **BMJ** 1993 Aug 7;307(6900):379

Epidermotropic metastatic melanoma. Are the current histologic criteria adequate to differentiate primary from metastatic melanoma? Bengoechea-Beeby MP, et al. **Cancer** 1993 Sep 15;72(6):1909–13

Prognosis and treatment of disseminated uveal melanoma. Kath R, et al. **Cancer** 1993 Oct 1;72(7):2219–23

Tamoxifen modulation of cisplatin resistance in patients with metastatic melanoma. A biologically important observation. Mc Clay EF, et al. **Cancer** 1993 Sep 15;72(6):1914–8

Nevomelanocytic proliferations in the central nervous system of children. Reyes-Mugica M, et al. **Cancer** 1993 Oct 1; 72(7):2277–85

Management of uveal melanoma. A continuing dilemma [editorial] Shields JA. **Cancer** 1993 Oct 1;72(7):2067–8

IL-8 produced by human malignant melanoma cells in vitro is an essential autocrine growth factor. Schadendorf D, et al. **J Immunol** 1993 Sep 1;151(5):2667–75

Identification of human melanoma peptides recognized by class I restricted tumor infiltrating T lymphocytes. Storkus WJ, et al. **J Immunol** 1993 Oct 1;151(7):3719–27

## MELANOMA, EXPERIMENTAL

Increased sensitivity to TNF-mediated cytotoxicity of BL6 melanoma cells after H-2Kb gene transfection. Kim M, et al. **J Immunol** 1993 Oct 1;151(7):3467–77

## MELAS SYNDROME

Ophthalmologic manifestations in MELAS syndrome. Fang W, et al. **Arch Neurol** 1993 Sep;50(9):977–80

## MELATONIN

Ethanol inhibits melatonin secretion in healthy volunteers in a dose-dependent randomized double blind cross-over study. Ekman AC, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):780–3

Melatonin rhythm in human milk. Illnerová H, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):838–41

Absence of plasma melatonin circadian rhythm during the first 72 hours of life in human infants. Muñoz-Hoyos A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):699–703

## MEMBRANE GLYCOPROTEINS

Angiogenic macrophages produce the angiogenic inhibitor thrombospondin 1. DiPietro LA, et al. **Am J Pathol** 1993 Sep;143(3):678–84

Expression cloning of a cDNA encoding a novel murine B cell activation marker. Homology to human CD38. Harada N, et al. **J Immunol** 1993 Sep 15;151(6):3111–8

Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. Herrick CA, et al. **J Immunol** 1993 Oct 1;151(7):3440–9

Pathway of signal delivery to murine thymocytes triggered by co-crosslinking CD3 and Thy-1 for cellular DNA fragmentation and growth inhibition. Nakashima I, et al. **J Immunol** 1993 Oct 1;151(7):3511–20

The regulation of the expression of gp39, the CD40 ligand, on normal and cloned CD4+ T cells. Roy M, et al. **J Immunol** 1993 Sep 1;151(5):2497–510

Modulation of perforin and granzyme messenger RNA expression in human natural killer cells. Salcedo TW, et al. **J Immunol** 1993 Sep 1;151(5):2511–20

A B lymphocyte surface molecule mediating activation and protection from apoptosis via calcium channels. Santos-Argumedo L, et al. **J Immunol** 1993 Sep 15; 151(6):3119–30

Regulation of TL antigen expression. Analysis of the T18d promoter region and responses to IFN-gamma. Wang IM, et al. **J Immunol** 1993 Sep 1;151(5):2646–57

Involvement of IL-6 signal transducer gp130 in IL-11-mediated signal transduction. Yin T, et al. **J Immunol** 1993 Sep 1;151(5):2555–61

cDNA sequence diversity and genomic clusters of major surface glycoprotein genes of Pneumocystis carinii. Wada M, et al. **J Infect Dis** 1993 Oct;168(4):979–85

## MEMBRANE PROTEINS

A novel 37-Kd adhesive membrane protein from cloned murine bone marrow stromal cells and cloned murine hematopoietic progenitor cells. Shiota Y, et al. **Blood** 1993 Sep 1;82(5):1436–44

## MEMORY

Influence of task-specific processing speed on age differences in memory. Salthouse TA, et al. **J Gerontol** 1993 Sep; 48(5):P245–55

Young and old adults' ability to use different standards to evaluate understanding. Zabrucky K, et al. **J Gerontol** 1993 Sep;48(5):P238–44

## MEMORY DISORDERS

Hippocampal atrophy in normal aging. An association with recent memory impairment. Golomb J, et al. **Arch Neurol** 1993 Sep;50(9):967–73

## MENINGEAL NEOPLASMS

Evaluation of neoplasms involving the internal auditory canal [letter] Friedman D. **AJR Am J Roentgenol** 1993 Oct; 161(4):906–7

Pathological case of the month. Meningioangiomatosis. Drut MM, et al. **Am J Dis Child** 1993 Sep;147(9):1009–10

Nevomelanocytic proliferations in the central nervous system of children. Reyes-Mugica M, et al. **Cancer** 1993 Oct 1; 72(7):2277–85

## MENINGIOMA

Evaluation of neoplasms involving the internal auditory canal [letter] Friedman D. **AJR Am J Roentgenol** 1993 Oct; 161(4):906–7

## MENINGITIS

Eosinophilic meningitis [editorial] Weller PF. **Am J Med** 1993 Sep;95(3):250–3 (20 ref.)

## MENINGITIS, ASEPTIC

Aseptic meningitis in infants < 2 years of age: diagnosis and etiology. Berlin LE, et al. **J Infect Dis** 1993 Oct; 168(4):888–92

## MENINGITIS, BACTERIAL

Update: meningitis. Berkowitz ID. **Crit Care Med** 1993 Sep; 21(9 Suppl):S316–9 (29 ref.)

Clonal analysis of Streptococcus agalactiae isolated from infants with neonatal sepsis or meningitis and their mothers and from healthy pregnant women. Helmig R, et al. **J Infect Dis** 1993 Oct;168(4):904–9

## MENINGITIS, FUNGAL

Eosinophilic pleocytosis in coccidioidal meningitis: frequency and significance. Ragland AS, et al. **Am J Med** 1993 Sep; 95(3):254–7

## MENINGITIS, PNEUMOCOCCAL

Imaging of leukocyte-endothelium interaction using in vivo confocal laser scanning microscopy during the early phase of experimental pneumococcal meningitis. Lorenzl S, et al. **J Infect Dis** 1993 Oct;168(4):927–33

## MENINGOCOCCAL INFECTIONS

Polymorphism of IgG Fc receptors in meningococcal disease [letter] Fijen CA, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):636

Could natural inhibitors of tumor necrosis factor-alpha modify the clinical course of fulminant meningococcemia? Villard J, et al. **Crit Care Med** 1993 Sep;21(9):1396–400

## MENINGOENCEPHALITIS

Chronic inflammatory meningoencephalitis should not be mistaken for Alzheimer's disease. Caselli RJ, et al. **Mayo Clin Proc** 1993 Sep;68(9):846–53

## MENINGOMYELOCELE

The natural history of hip deformity in myelomeningocele. Broughton NS, et al. **J Bone Joint Surg Br** 1993 Sep; 75(5):760–3

## MENOPAUSE

Interleukin-8 production by the human cervix. Barclay CG, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):625–32

Non-weightbearing exercise may increase lumbar spine bone mineral density in healthy postmenopausal women. Bloomfield SA, et al. **Am J Phys Med Rehabil** 1993 Aug; 72(4):204–9

Prevalence of kyphosis in a healthy sample of pre- and postmenopausal women. Cutler WB, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):219–25

## MENSTRUATION

Medical therapy for recurring catamenial pneumothorax following pleurodesis. Dotson RL, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):656–8

## MENTAL DISORDERS

Health care reform for Americans with severe mental illnesses: report of the National Advisory Mental Health Council. **Am J Psychiatry** 1993 Oct;150(10):1447–65 (51 ref.)

Mental illness awareness and self-awareness: advocacy and action [editorial] Andreasen NC. **Am J Psychiatry** 1993 Oct;150(10):1443–4

Community patterns of psychiatric disorders after the Exxon Valdez oil spill. Palinkas LA, et al. **Am J Psychiatry** 1993 Oct;150(10):1517–23

The report of the National Advisory Mental Health Council [editorial] Pardes H. **Am J Psychiatry** 1993 Oct; 150(10):1445–6

Need-for-treatment criteria for involuntary civil commitment [letter] Pinheiro MV. **Am J Psychiatry** 1993 Oct;150(10):1569

Polydipsia and tardive dyskinesia in chronic psychiatric patients--related disorders? Umbricht DS, et al. **Am J Psychiatry** 1993 Oct;150(10):1536–8

Histories of sexual victimization in patients with irritable bowel syndrome or inflammatory bowel disease. Walker EA, et al. **Am J Psychiatry** 1993 Oct;150(10):1502–6

Association of binge eating disorder and psychiatric comorbidity in obese subjects. Yanovski SZ, et al. **Am J Psychiatry** 1993 Oct;150(10):1472–9

Psychiatric comorbidity and treatment seeking. Sources of selection bias in the study of clinical populations. Galbaud du Fort G, et al. **J Nerv Ment Dis** 1993 Aug;181(8):467–74

Perinatal substance abusers. Psychological and social characteristics. Haller DL, et al. **J Nerv Ment Dis** 1993 Aug;181(8):509–13

Effect of personality disorders on the treatment outcome of axis I conditions: an update. Reich JH, et al. **J Nerv Ment Dis** 1993 Aug;181(8):475–84 (63 ref.)

Suicide [letter] King EA, et al. **Lancet** 1993 Sep 18; 342(8873):744–5

## MENTAL HEALTH SERVICES

The report of the National Advisory Mental Health Council [editorial] Pardes H. **Am J Psychiatry** 1993 Oct; 150(10):1445–6

## MENTORS

Elizabeth Shire's helping hands [interview by Jill L. Sherer] Shire E. **Hosp Health Netw** 1993 Sep 20;67(18):10

## MEPERIDINE

Safety assessment of high-dose narcotic analgesia for emergency department procedures. Barsan WG, et al. **Ann Emerg Med** 1993 Sep;22(9):1444–9

Prolonged parenteral meperidine analgesia during pregnancy for pain from an abdominal wall mesh graft. Aaen V, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):721–2

## MESENCHYMOMA

Pathologic quiz case 2. Benign mesenchymoma. Roberts AP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):1046–7, 1049–50

## MESENTERIC ARTERIES

Effects of ketamine on contraction and synthesis of inositol 1,4,5-trisphosphate in smooth muscle of the rabbit mesenteric artery. Kanmura Y, et al. **Anesthesiology** 1993 Sep;79(3):571–9

Liver infarct after sigmoid resection: an unusual case of mesenteric ischemia. Schuler JG, et al. **Surgery** 1993 Sep; 114(3):607–12
Acute mesenteric ischemia. Stoney RJ, et al. **Surgery** 1993 Sep;114(3):489–90 (0 ref.)

## MESENTERIC VEINS

Aneurysm of the superior mesenteric vein [letter] Sedat J, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):903–4
L-selectin can mediate leukocyte rolling in untreated mesenteric venules in vivo independent of E- or P-selectin. Ley K, et al. **Blood** 1993 Sep 1;82(5):1632–8
Mediators of leukocyte adhesion in rat mesenteric venules elicited by inhibition of nitric oxide synthesis. Arndt H, et al. **Gastroenterology** 1993 Sep;105(3):675–80

## MESODERM

Breast cancer, desmoid tumours, and familial adenomatous polyposis—a unifying hypothesis. Benson JR, et al. **Lancet** 1993 Oct 2;342(8875):848–50

## MESONS

Late results in patients treated with pi-mesons for bladder cancer [letter] Pickles T, et al. **Cancer** 1993 Oct 1;72(7):2286

## METABOLISM, INBORN ERRORS

Carbonic anhydrase II deficiency. Whyte MP. **Clin Orthop** 1993 Sep;(294):52–63 (82 ref.)

## METALLOPROTEINASES

STZ-induced diabetes results in decreased activity of glomerular cathepsin and metalloprotease in rats. Reckelhoff JF, et al. **Diabetes** 1993 Oct;42(10):1425–32

## METALS

Characteristics of metal and ceramic total hip bearing surfaces and their effect on long-term ultra high molecular weight polyethylene wear. Davidson JA. **Clin Orthop** 1993 Sep;(294):361–78 (71 ref.)
Metallic taste. Henkin RI. **JAMA** 1993 Sep 15; 270(11):1369–70

## METAPLASIA

Metaplasia and precursor lesions of gallbladder carcinoma. Frequency, distribution, and probability of detection in routine histologic samples. Duarte I, et al. **Cancer** 1993 Sep 15;72(6):1878–84

## METATARSUS

Morton neuroma: evaluation with MR imaging performed with contrast enhancement and fat suppression. Terk MR, et al. **Radiology** 1993 Oct;189(1):239–41

## METHACHOLINE CHLORIDE

Relationships among numbers of bronchoalveolar lavage cells expressing messenger ribonucleic acid for cytokines, asthma symptoms, and airway methacholine responsiveness in atopic asthma. Robinson DS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):397–403

## METHACRYLATES

Effect of a thromboxane synthetase inhibitor on protamine-induced circulatory changes in sheep. Sugi K, et al. **Surgery** 1993 Sep;114(3):586–90

## METHADONE

Clinical efficacy of methadone in patients refractory to other mu-opioid receptor agonist analgesics for management of terminal cancer pain. Case presentations and discussion of incomplete cross-tolerance among opioid agonist analgesics. Crews JC, et al. **Cancer** 1993 Oct 1; 72(7):2266–72

## METHADYL ACETATE

From the Food and Drug Administration. Nightingale SL. **JAMA** 1993 Sep 15;270(11):1290

## METHANESULFONATES

Follicle-stimulating hormone and luteinizing hormone secretion in male rats orchidectomized or injected with ethylene dimethane sulfonate. Tena-Sempere M, et al. **Endocrinology** 1993 Sep;133(3):1173–81

## METHEMOGLOBINEMIA

Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Kirk MA, et al. **Ann Emerg Med** 1993 Sep;22(9):1413–8

## METHICILLIN RESISTANCE

Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant Staphylococcus aureus outbreak [see comments] Fang FC, et al. **JAMA** 1993 Sep 15; 270(11):1323–8. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Enterocolitis caused by methicillin-resistant Staphylococcus aureus [letter] Taylor M, et al. **Lancet** 1993 Sep 25; 342(8874):804
Methicillin-resistant Staphylococcus aureus. Past, present, and future. Morita MM. **Nurs Clin North Am** 1993 Sep; 28(3):625–37 (21 ref.)

## N-METHYLASPARTATE

Stimulation and inhibition of N-methyl-D-aspartate receptors in rats: developing a seizure model. Hallak M, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):695–700

## METHYLCELLULOSE

Poor tolerability of MK-458 [letter] Cutler NR, et al. **Arch Neurol** 1993 Sep;50(9):896

## METHYLPREDNISOLONE

Methylprednisolone, head trauma, and brain protection [letter] Hall ED. **Anesth Analg** 1993 Sep;77(3):639–41

## METOPROLOL

Effects of thrombolysis and atenolol or metoprolol on the signal-averaged electrocardiogram after acute myocardial infarction. Late Potentials Italian Study (LAPIS). Santarelli P, et al. **Am J Cardiol** 1993 Sep 1;72(7):525–31

## MEZLOCILLIN

Mezlocillin-induced thrombocytopenia [letter] Gharpure V, et al. **Ann Intern Med** 1993 Oct 15;119(8):862

## MICE, INBRED C57BL

Detection of genes that are differentially expressed during mouse embryogenesis by genetic trapping strategies. Johnson MD, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):683–9

## MICE, INBRED STRAINS

Physiological and genetic analyses of inbred mouse strains with a type I iodothyronine 5' deiodinase deficiency. Berry MJ, et al. **J Clin Invest** 1993 Sep;92(3):1517–28

## MICE, MUTANT STRAINS

Rescue of W-associated mast cell defects in W/Wv bone marrow cells by ectopic expression of normal and mutant epidermal growth factor receptors. von Rüden T, et al. **Blood** 1993 Sep 1;82(5):1463–70

## MICE, SCID

Functional and phenotypic analysis of thymocytes in SCID mice. Evidence for functional response transitions before and after the SCID arrest point. Rothenberg EV, et al. **J Immunol** 1993 Oct 1;151(7):3530–46

## MICROBIAL SENSITIVITY TESTS

The effect of zinc on microbial growth and bacterial killing by cefazolin in a Staphylococcus aureus abscess milieu. Bamberger DM, et al. **J Infect Dis** 1993 Oct;168(4):893–6

## MICROPHTHALMOS

Microphthalmia and cerebral atrophy induced in mouse embryos by infection with murine cytomegalovirus in midgestation. Tsutsui Y, et al. **Am J Pathol** 1993 Sep; 143(3):804–13

## MICROTUBULES

Microtubule disruption stimulates DNA synthesis in bovine endothelial cells and potentiates cellular response to basic fibroblast growth factor. Liaw L, et al. **Am J Pathol** 1993 Sep;143(3):937–48
Microtubule antagonists activate programmed cell death (apoptosis) in cultured rat hepatocytes. Tsukidate K, et al. **Am J Pathol** 1993 Sep;143(3):918–25

## MICROVILLI

Thermal injury-induced changes in the rat intestine brush border cytoskeleton. Ezzell RM, et al. **Surgery** 1993 Sep; 114(3):591–7

## MIDAZOLAM

Effects of midazolam on respiratory muscles in humans. Molliex S, et al. **Anesth Analg** 1993 Sep;77(3):592–7
Can flumazenil antagonize cardiac responses induced by midazolam [letter] Lee TS, et al. **Anesthesiology** 1993 Sep; 79(3):615
Reversal of midazolam sedation [letter] Lawrence K. **Crit Care Med** 1993 Sep;21(9):1407–8

## MIDDLE EAR VENTILATION

Cause for intractable chronic cough: Arnold's nerve [letter] Feldman JI, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1042

## MIFEPRISTONE

Stimulation of prolactin secretion in the pig: central effects of relaxin and the antiprogesterone RU 486. Li Y, et al. **Endocrinology** 1993 Sep;133(3):1205–12
The effect of mifepristone (RU486) on the immunohistochemical distribution of prostaglandin E and its metabolite in decidual and chorionic tissue in early pregnancy. Cheng L, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):873–7

## MIGRAINE

Migraine and risk of ischaemic stroke: a case-control study. Tzourio C, et al. **BMJ** 1993 Jul 31;307(6899):289–92
Retinal migraine [letter] James CB, et al. **Lancet** 1993 Sep 11;342(8872):690

## MILITARY PERSONNEL

Analysis of casualties referred to Army physical medicine services during the Persian Gulf conflict. Dillingham TR, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):214–8
Trauma-related symptoms in veterans of Operation Desert Storm: a preliminary report. Southwick SM, et al. **Am J Psychiatry** 1993 Oct;150(10):1524–8
Respiratory disease among military personnel in Saudi Arabia during Operation Desert Shield. Richards AL, et al. **Am J Public Health** 1993 Sep;83(9):1326–9
Survivability and infectivity of viscerotropic Leishmania tropica from Operation Desert Storm participants in human blood products maintained under blood bank conditions. Grogl M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):308–15
Identification and genetic comparison of leishmanial parasites causing viscerotropic and cutaneous disease in soldiers returning from Operation Desert Storm. Kreutzer RD, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):357–63
Scorpion envenomation in eastern Saudi Arabia. Groshong TD. **Ann Emerg Med** 1993 Sep;22(9):1431–7
Arbovirus and rickettsial infections among combat troops during Operation Desert Shield/Desert Storm [letter] Richards AL, et al. **J Infect Dis** 1993 Oct;168(4):1080–1
Failure of mefloquine chemoprophylaxis for malaria in Somalia [letter] Magill AJ, et al. **N Engl J Med** 1993 Oct 14;329(16):1206

## MILK

Melatonin rhythm in human milk. Illnerová H, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):838–41

## MILK PROTEINS

Lactotrope differentiation in rats is modulated by a milk-borne signal transferred to the neonatal circulation. Porter TE, et al. **Endocrinology** 1993 Sep;133(3):1284–91

## MINERALOCORTICOIDS

Defects in the HSD11 gene encoding 11 beta-hydroxysteroid dehydrogenase are not found in patients with apparent mineralocorticoid excess or 11-oxoreductase deficiency. Nikkilä H, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):687–91

## MINERALS

The Linxian cataract studies. Two nutrition intervention trials. Sperduto RD, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1246–53

## MINING

Malaria and gold fever. Veeken H. **BMJ** 1993 Aug 14; 307(6901):433–4

## MINOR HISTOCOMPATIBILITY ANTIGENS

Cytotoxic T cell responses to minor H-43 alloantigens in H-43a and H-43b mice. Distinctive MHC class I restriction specificity and clonal inactivation are inherent properties of the H-43 system. Ishikawa H, et al. **J Immunol** 1993 Sep 1;151(5):2436–43

## MINOR LYMPHOCYTE STIMULATORY ANTIGENS

Presentation of the Mls-1 superantigen by human HLA class II molecules to murine T cells. Subramanyam M, et al. **J Immunol** 1993 Sep 1;151(5):2538–45

## MINORITY GROUPS

Special issues regarding obesity in minority populations. Kumanyika SK. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):650–4 (49 ref.)

Racial equity in renal transplantation. The disparate impact of HLA-based allocation. Gaston RS, et al. **JAMA** 1993 Sep 15;270(11):1352–6 (61 ref.)

## MISOPROSTOL

Intravaginal misoprostol as a cervical ripening agent. Fletcher HM, et al. **Br J Obstet Gynaecol** 1993 Jul; 100(7):641–4

Helicobacter pylori infection, ABO blood group, and effect of misoprostol on gastroduodenal mucosa in NSAID-treated patients with rheumatoid arthritis. Henriksson K, et al. **Dig Dis Sci** 1993 Sep;38(9):1688–96

## MITOCHONDRIA, HEART

Cardioplegic effect of University of Wisconsin solution on hypothermic ischemia of rat myocardium assessed by mitochondrial oxidative phosphorylation. Yano H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):502–10

## MITOCHONDRIAL ENCEPHALOMYOPATHIES

Ocular clinicopathologic study of the mitochondrial encephalomyopathy overlap syndromes. Chang TS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1254–62

## MITOMYCIN C

Superselective intra-arterial chemotherapy with mitomycin for gallbladder cancer. Mäkelä JT, et al. **Br J Surg** 1993 Jul;80(7):912–5

Neoadjuvant chemoradiation in pancreatic and duodenal carcinoma. A Phase II Study. Yeung RS, et al. **Cancer** 1993 Oct 1;72(7):2124–33

## MITRAL VALVE

Early open mitral commissurotomy: long-term results [see comments] Eguaras MG, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):421–6. Comment in: J Thorac Cardiovasc Surg 1993 Sep;106(3):559–61.

Traumatic mitral valve rupture during the Hillsborough football disaster: case report. Grech ED, et al. **J Trauma** 1993 Sep;35(3):475–6

## MITRAL VALVE INSUFFICIENCY

St. Jude prosthesis for aortic and mitral valve replacement: a ten-year experience [see comments] Kratz JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):462–8. Comment in: Ann Thorac Surg 1993 Sep;56(3):403–4.

Blunt chest trauma causing isolated single papillary muscle dysfunction and mitral regurgitation [letter] Zabaneh RI, et al. **Chest** 1993 Sep;104(3):986–7

## MITRAL VALVE STENOSIS

St. Jude prosthesis for aortic and mitral valve replacement: a ten-year experience [see comments] Kratz JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):462–8. Comment in: Ann Thorac Surg 1993 Sep;56(3):403–4.

Invited letter concerning: what is the best therapeutic strategy for mitral stenosis? [letter; comment] Block PC. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):559–61. Comment on: J Thorac Cardiovasc Surg 1993 Sep;106(3):421–6.

Early open mitral commissurotomy: long-term results [see comments] Eguaras MG, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):421–6. Comment in: J Thorac Cardiovasc Surg 1993 Sep;106(3):559–61.

## MODELS, BIOLOGICAL

Temporal creatine kinase curves in acute myocardial infarction. Implications of a good empiric fit with the log-normal function [see comments] Vollmer RT, et al. **Am J Clin Pathol** 1993 Sep;100(3):293–8. Comment in: Am J Clin Pathol 1993 Sep;100(3):198–9.

The intensivist's system. Wetzel RC. **Crit Care Med** 1993 Sep;21(9 Suppl):S341–4 (36 ref.)

Effect of antiseptics, ultraviolet light and lavage on airborne bacteria in a model wound. Taylor GJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):724–30

## MODELS, MOLECULAR

Characteristics of endogenous peptides eluted from the class I MHC molecule HLA-B7 determined by mass spectrometry and computer modeling. Huczko EL, et al. **J Immunol** 1993 Sep 1;151(5):2572–87

## MODELS, NURSING

Caring for parents of critically ill children. Curley MA. **Crit Care Med** 1993 Sep;21(9 Suppl):S386–7

## MODELS, ORGANIZATIONAL

International standard of quality in the pediatric intensive care unit: a model for pediatric intensive care units in South America. Garcia PC. **Crit Care Med** 1993 Sep;21(9 Suppl):S409–10

## MODELS, STATISTICAL

An introduction to the use of interim data analyses in clinical trials. Lewis RJ. **Ann Emerg Med** 1993 Sep;22(9):1463–9

## MOLSIDOMINE

Actions of 3-morpholinosydnonimin (SIN-1) on rabbit isolated penile erectile tissue. Holmquist F, et al. **J Urol** 1993 Oct;150(4):1310–5

## MONITORING, PHYSIOLOGIC

Alarming heart rates [editorial; comment] Shannon DC. **Am J Dis Child** 1993 Sep;147(9):939–40. Comment on: Am J Dis Child 1993 Sep;147(9):960–4.

## MONOCYTES

Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis. Southwood TR, et al. **Br J Rheumatol** 1993 Sep;32(9):845–8

Synergic in vitro effects of interleukin-2 and tau-interferon on the migration of blood monocytes from control subjects and patients with lung cancer. Vaillant P, et al. **Cancer** 1993 Oct 1;72(7):2141–7

Enhanced production of LPS-induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors. Gessani S, et al. **J Immunol** 1993 Oct 1;151(7):3758–66

IL-2 up-regulates but IFN-gamma suppresses IL-8 expression in human monocytes. Gusella GL, et al. **J Immunol** 1993 Sep 1;151(5):2725–32

Synovial fluid macrophages and blood monocytes differ in their response to IL-4. Hart PH, et al. **J Immunol** 1993 Sep 15;151(6):3370–80

Granulocyte-macrophage colony-stimulating factor, but not macrophage colony-stimulating factor, suppresses basal and lipopolysaccharide-stimulated complement factor production in human monocytes. Høgåsen AK, et al. **J Immunol** 1993 Sep 15;151(6):3215–24

Activated platelets induce superoxide anion release by monocytes and neutrophils through P-selectin (CD62). Nagata K, et al. **J Immunol** 1993 Sep 15;151(6):3267–73

Mononuclear cell subpopulations and cytokine levels in human visceral leishmaniasis before and after chemotherapy. Cenini P, et al. **J Infect Dis** 1993 Oct; 168(4):986–93

Macrophage colony-stimulating factor and the enhanced migration of monocytes are essential in primary but not secondary host defenses to Listeria organisms. Gregory SH, et al. **J Infect Dis** 1993 Oct;168(4):934–42

## MONOKINES

Macrophage inflammatory protein-1 alpha expression in interstitial lung disease. Standiford TJ, et al. **J Immunol** 1993 Sep 1;151(5):2852–63

## MONOSACCHARIDE TRANSPORT PROTEINS

Effect of maternal diabetes on the expression of genes regulating fetal brain glucose uptake. Schroeder RE, et al. **Diabetes** 1993 Oct;42(10):1487–96

## MORAXELLA (BRANHAMELLA) CATARRHALIS

Branhamella (Moraxella) catarrhalis endophthalmitis [letter] Bergren RL, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1169–70

## MORPHINE

A clinical and laboratory study to compare the addition of 0.2 mg of morphine, 0.2 mg of epinephrine, or their combination to hyperbaric bupivacaine for spinal anesthesia in cesarean section. Abouleish E, et al. **Anesth Analg** 1993 Sep;77(3):457–62

Serial intravenous doses of dezocine, morphine, and nalbuphine in the management of postoperative pain for outpatients. Cohen RI, et al. **Anesth Analg** 1993 Sep; 77(3):533–9

Postarthroscopy analgesia with intraarticular bupivacaine/morphine. A randomized clinical trial. Allen GC, et al. **Anesthesiology** 1993 Sep;79(3):475–80

The medullary dorsal horn. A site of action of morphine in producing facial scratching in monkeys. Thomas DA, et al. **Anesthesiology** 1993 Sep;79(3):548–54

Disposition of morphine and its glucuronide metabolites after oral and rectal administration: evidence of route specificity. Babul N, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):286–92

A pilot study of pain, analgesia use, and pulmonary function after colectomy with or without a preoperative bolus of epidural morphine. Simpson T, et al. **Heart Lung** 1993 Jul-Aug;22(4):316–27

## MORTALITY

Long-term effects of change in body weight on all-cause mortality. A review. Andres R, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):737–43 (21 ref.)

Body weight change, all-cause mortality, and cause-specific mortality in the Multiple Risk Factor Intervention Trial. Blair SN, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):749–57

Weight loss and mortality [editorial] Kuller L, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):630–2

Risk factors for early death in non-insulin dependent diabetes and men with known glucose tolerance status. Balkau B, et al. **BMJ** 1993 Jul 31;307(6899):295–9

Care-seeking for fatal illnesses in young children in Indramayu, west Java, Indonesia. Sutrisna B, et al. **Lancet** 1993 Sep 25;342(8874):787–9

## MORTUARY PRACTICE

Factors affecting incidence and quality of autopsies [letter] Bouton SM. **Arch Pathol Lab Med** 1993 Sep;117(9):870–1

## MOSAICISM

Partial molar pregnancy with fetal survival: an unusual example of confined placental mosaicism. Sarno AP Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):716–9

## MOSQUITO CONTROL

Effectiveness of permethrin-impregnated bed nets and curtains for malaria control in a holoendemic area of western Kenya. Beach RF, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):290–300

## MOTHERS

Maternal ethnicity and hyaline membrane disease [letter] Nelson GH. **Am J Obstet Gynecol** 1993 Sep;169(3):751–2

Care-seeking for fatal illnesses in young children in Indramayu, west Java, Indonesia. Sutrisna B, et al. **Lancet** 1993 Sep 25;342(8874):787–9

Maternal rating of child health at school age: does the vulnerable child syndrome persist? McCormick MC, et al. **Pediatrics** 1993 Sep;92(3):380–8

## MOTOR ACTIVITY

The motor response to intestinal resection: motor activity in the canine small intestine following distal resection. Quigley EM, et al. **Gastroenterology** 1993 Sep;105(3):791–8

5-hydroxytryptamine-3 receptors are involved in the initiation of gastric phase-3 motor activity in humans. Wilmer A, et al. **Gastroenterology** 1993 Sep;105(3):773–80

## MOTOR NEURONS

Reduced motor nerve conduction velocity and Na(+)-K(+)-ATPase activity in rats maintained on L-fucose diet. Reversal by myo-inositol supplementation. Yorek MA, et al. **Diabetes** 1993 Oct;42(10):1401–6

## MOTOR SKILLS

Catch-up head growth and motor performance in very-low-birthweight infants. Simon NP, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):405–11

## MOUSE LEUKEMIA VIRUSES

Coordinate transcriptional control of murine endogenous retrovirus and Ig genes during B cell differentiation. Hummell DS, et al. **J Immunol** 1993 Sep 15;151(6):3131–9

## MOUTH

DNA fingerprints of Helicobacter pylori from mouth and antrum of patients with chronic ulcer dyspepsia [letter] Khandaker K, et al. **Lancet** 1993 Sep 18;342(8873):751

## MOUTH NEOPLASMS

Smokeless tobacco usage associated with oral carcinoma. Incidence, treatment, outcome. Wray A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):929–33

## MOYAMOYA DISEASE

Moyamoya disease in pregnancy: a case report. Amin-Hanjani S, et al. **Am J Obstet Gynecol** 1993 Aug; 169(2 Pt 1):395–6

## MSH

Calcium regulation of intracellular pH in pituitary intermediate lobe melanotropes. Beatty DM, et al. **Endocrinology** 1993 Sep;133(3):972–84

## MUCINS

Cytotoxic T cells from ovarian malignant tumors can recognize polymorphic epithelial mucin core peptides. Ioannides CG, et al. **J Immunol** 1993 Oct 1;151(7):3693–703

## MUCORMYCOSIS

Cryptococcus albidus and mucormycosis empyema in a patient receiving hemodialysis. Horowitz ID, et al. **South Med J** 1993 Sep;86(9):1070–2 (9 ref.)

## MULTIENZYME COMPLEXES

Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5-->4-isomerase in mouse liver and gonads. Keeney DS, et al. **Endocrinology** 1993 Sep; 133(3):1131–8

## MULTIPLE MYELOMA

Multiple myeloma involving the pericardium associated with cardiac tamponade and constrictive pericarditis. Santana O, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):737–40

Antigenic stimulation and multiple myeloma. A prospective study. Bourguet CC, et al. **Cancer** 1993 Oct 1;72(7):2148–54

Coordinate silencing of myeloma-specific genes in myeloma x T lymphoma hybrids. Lieberman SA, et al. **J Immunol** 1993 Sep 1;151(5):2588–600

## MULTIPLE ORGAN FAILURE

Leukocytes and the inflammatory response. Mariscalco MM. **Crit Care Med** 1993 Sep;21(9 Suppl):S347–8

Scoring systems and blood lactate concentrations in relation to the development of adult respiratory distress syndrome and multiple organ failure in severely traumatized patients. Roumen RM, et al. **J Trauma** 1993 Sep;35(3):349–55

## MULTIPLE SCLEROSIS

The difficulty placing younger Medicaid beneficiaries in nursing facilities. Commentary. Buchanan RJ. **Am J Phys Med Rehabil** 1993 Aug;72(4):226–7

Multiple Sclerosis Society's advertisement [letter] Kingston A. **Lancet** 1993 Sep 11;342(8872):685

## MULTIPLE TRAUMA

Prehospital care of the injured child: an analysis of selected premises. Klein BL. **Crit Care Med** 1993 Sep;21(9 Suppl):S393–4

Initial assessment and stabilization of the pediatric trauma patient. Moloney-Harmon PA. **Crit Care Med** 1993 Sep; 21(9 Suppl):S392–3

Scoring systems and blood lactate concentrations in relation to the development of adult respiratory distress syndrome and multiple organ failure in severely traumatized patients. Roumen RM, et al. **J Trauma** 1993 Sep;35(3):349–55

## MURAMIDASE

Processing of endogenously synthesized hen egg-white lysozyme retained in the endoplasmic reticulum or in secretory form gives rise to a similar but not identical set of epitopes recognized by class II-restricted T cells. Adorini L, et al. **J Immunol** 1993 Oct 1;151(7):3576–86

Hen egg-white lysozyme-specific T cells elicited in hen egg-white lysozyme-transgenic mice retain an imprint of self-tolerance. Yule TD, et al. **J Immunol** 1993 Sep 15; 151(6):3057–69

## MUSCLE CONTRACTION

Effects of ketamine on contraction and synthesis of inositol 1,4,5-trisphosphate in smooth muscle of the rabbit mesenteric artery. Kanmura Y, et al. **Anesthesiology** 1993 Sep;79(3):571–9

Conformational adaptation of muscle: implications in cardiomyoplasty and skeletal muscle ventricles. Gealow KK, et al. **Ann Thorac Surg** 1993 Sep;56(3):520–6

Quadriceps/anterior cruciate graft interaction. An in vitro study of joint kinematics and anterior cruciate ligament graft tension. Shoemaker SC, et al. **Clin Orthop** 1993 Sep; (294):379–90

Effects of long-term treatment with estrogen and progesterone on in vitro muscle responses of the female rabbit urinary bladder and urethra to autonomic drugs and nerve stimulation. Ekström J, et al. **J Urol** 1993 Oct; 150(4):1284–8

## MUSCLE DENERVATION

Recovery of the extensor digitorum longus muscle in the rat following L4 nerve sectioning. Gutierrez GP, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):922–7

## MUSCLE RELAXATION

Muscle paralysis by rocuronium during halothane, enflurane, isoflurane, and total intravenous anesthesia. Oris B, et al. **Anesth Analg** 1993 Sep;77(3):570–3

## MUSCLE, SMOOTH

Cellular hypertrophy and hyperplasia of airway smooth muscles underlying bronchial asthma. A 3-D morphometric study. Ebina M, et al. **Am Rev Respir Dis** 1993 Sep;148(3):720–6

Effects of ketamine on contraction and synthesis of inositol 1,4,5-trisphosphate in smooth muscle of the rabbit mesenteric artery. Kanmura Y, et al. **Anesthesiology** 1993 Sep;79(3):571–9

Simultaneous assessment of liquid emptying and proximal gastric tone in humans. Ropert A, et al. **Gastroenterology** 1993 Sep;105(3):667–74

Intraurethral capsaicin produces reflex activation of the striated urethral sphincter in urethane-anesthetized male rats. Conte B, et al. **J Urol** 1993 Oct;150(4):1271–7

Effects of long-term treatment with estrogen and progesterone on in vitro muscle responses of the female rabbit urinary bladder and urethra to autonomic drugs and nerve stimulation. Ekström J, et al. **J Urol** 1993 Oct; 150(4):1284–8

The effect of erythromycin on motility of the duodenum, sphincter of Oddi, and gallbladder in the prairie dog. Kaufman HS, et al. **Surgery** 1993 Sep;114(3):543–8

## MUSCLE, SMOOTH, VASCULAR

Pathways controlling healthy and diseased arterial smooth muscle. Cohen RA. **Am J Cardiol** 1993 Sep 9; 72(8):39C–46C; discussion 46C–47C (28 ref.)

Tissue factor regulation in vascular smooth muscle: a summary of studies performed using in vivo and in vitro models. Taubman MB. **Am J Cardiol** 1993 Sep 9; 72(8):55C–60C (20 ref.)

Atheromatous plaque macrophages produce plasminogen activator inhibitor type-1 and stimulate its production by endothelial cells and vascular smooth muscle cells. Tipping PG, et al. **Am J Pathol** 1993 Sep;143(3):875–85

Pulmonary hypertension: physiologic or pathologic disease? Soifer SJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S370–4 (36 ref.)

Insulin stimulates endothelin binding and action on cultured vascular smooth muscle cells. Frank HJ, et al. **Endocrinology** 1993 Sep;133(3):1092–7

Insulin attenuates agonist-mediated calcium mobilization in cultured rat vascular smooth muscle cells. Saito F, et al. **J Clin Invest** 1993 Sep;92(3):1161–7

## MUSCLE SPASTICITY

Effect of subarachnoid catheter position on the efficacy of intrathecal baclofen for spinal spasticity. Loubser PG, et al. **Anesthesiology** 1993 Sep;79(3):611–4

## MUSCLES

Muscle hypertrophy with large-scale weight loss and resistance training. Donnelly JE, et al. **Am J Clin Nutr** 1993 Oct;58(4):561–5

Influence of sleep on genioglossus muscle activation by negative pressure in normal men. Wheatley JR, et al. **Am Rev Respir Dis** 1993 Sep;148(3):597–605

Thoracic epidural anesthesia causes rib cage distortion in anesthetized, spontaneously breathing dogs. Sugimori K, et al. **Anesth Analg** 1993 Sep;77(3):494–500

Impaired recovery of strength in older patients after major abdominal surgery. Watters JM, et al. **Ann Surg** 1993 Sep; 218(3):380–90; discussion 390–3

Conformational adaptation of muscle: implications in cardiomyoplasty and skeletal muscle ventricles. Gealow KK, et al. **Ann Thorac Surg** 1993 Sep;56(3):520–6

High voltage electrical stimulation in the augmentation of muscle strength: effects of pulse frequency. Balogun JA, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):910–6

Recovery of the extensor digitorum longus muscle in the rat following L4 nerve sectioning. Gutierrez GP, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):922–7

Undetected musculoskeletal trauma in children with traumatic brain injury or spinal cord injury. Sobus KM, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):902–4

Parathyroid hormone-related peptide production and action in a myoepithelial cell line derived from normal human breast. Seitz PK, et al. **Endocrinology** 1993 Sep; 133(3):1116–24

Can a few good cells now mend a broken heart? [editorial; comment] Kedes L, et al. **J Clin Invest** 1993 Sep; 92(3):1115–6. Comment on: J Clin Invest 1993 Sep;92(3):1548–54.

Analysis of dystrophin expression after activation of myogenesis in amniocytes, chorionic-villus cells, and fibroblasts. A new method for diagnosing Duchenne's muscular dystrophy. Sancho S, et al. **N Engl J Med** 1993 Sep 23;329(13):915–20

Kegel dyspareunia: levator ani myalgia caused by overexertion. DeLancey JO, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):658–9

Electromyographic activity of selected shoulder muscles in commonly used therapeutic exercises. Ballantyne BT, et al. **Phys Ther** 1993 Oct;73(10):668–77; discussion 677–82

Histochemical and physiological correlates of training- and detraining-induced changes in the recovery from a fatigue test. Sinacore DR, et al. **Phys Ther** 1993 Oct;73(10):661–7

## MUSCULAR DISEASES

Skeletal muscle lymphoma: CT findings [letter] Grunshaw ND, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):905–6

Spontaneous clostridial myonecrosis with abdominal involvement in a nonimmunocompromised patient. Rich RS, et al. **Ann Emerg Med** 1993 Sep;22(9):1477–80

## MUSCULAR DYSTROPHY

Analysis of dystrophin expression after activation of myogenesis in amniocytes, chorionic-villus cells, and fibroblasts. A new method for diagnosing Duchenne's muscular dystrophy. Sancho S, et al. **N Engl J Med** 1993 Sep 23;329(13):915–20

## MUSIC

Joint hypermobility and the performing musician [editorial; comment] Grahame R. **N Engl J Med** 1993 Oct 7; 329(15):1120–1. Comment on: N Engl J Med 1993 Oct 7;329(15):1079–82.

Benefits and disadvantages of joint hypermobility among musicians [see comments] Larsson LG, et al. **N Engl J Med** 1993 Oct 7;329(15):1079–82. Comment in: N Engl J Med 1993 Oct 7;329(15):1120–1.

## MUTATION

Mutation of the p53 tumor-suppressor gene is not a feature of endometrial hyperplasias. Kohler MF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):690–4

High levels of p53 protein expression do not correlate with p53 gene mutations in anaplastic large cell lymphoma. Cesarman E, et al. **Am J Pathol** 1993 Sep;143(3):845–56

Pancreatic acinar cell carcinoma. An analysis of cell lineage markers, p53 expression, and Ki-ras mutation. Hoorens A, et al. **Am J Pathol** 1993 Sep;143(3):685–98

Elliptopoikilocytosis associated with the alpha 469 His-->Pro mutation in spectrin Barcelona (alpha I/50-46b). Dalla Venezia N, et al. **Blood** 1993 Sep 1; 82(5):1661–5

Analysis of delta-globin gene mutations in Greek cypriots. Trifillis P, et al. **Blood** 1993 Sep 1;82(5):1647–51

Fibrosing cholestatic hepatitis in a transplant recipient with hepatitis B virus precore mutant. Fang JW, et al. **Gastroenterology** 1993 Sep;105(3):901–4

Familial neurohypophyseal diabetes insipidus associated with a signal peptide mutation [see comments] McLeod JF, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):599A–599G. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.

Activating mutations of the Gs alpha-gene in nonfunctioning pituitary tumors. Tordjman K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):765–9

Infrequent involvement of p53 mutations and loss of heterozygosity of 17p in the tumorigenesis of renal cell carcinoma. Uchida T, et al. **J Urol** 1993 Oct; 150(4):1298–301

## MYASTHENIA GRAVIS

Thoracoscopy in the management of anterior mediastinal masses. Sugarbaker DJ. **Ann Thorac Surg** 1993 Sep; 56(3):653–6

Myasthenia gravis and primary squamous cell carcinoma of the thymus. Sungur A, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):937–8

## MYCOBACTERIUM AVIUM COMPLEX

Value of a Mycobacterium avium complex respiratory tract isolate as a predictor of disseminated infection [letter] Berkowitz KA, et al. **Chest** 1993 Sep;104(3):988

Exposure to ethanol up-regulates the expression of Mycobacterium avium complex proteins associated with bacterial virulence. Bermudez LE, et al. **J Infect Dis** 1993 Oct;168(4):961–8

A prospective evaluation of Mycobacterium avium complex colonization of the respiratory and gastrointestinal tracts of persons with human immunodeficiency virus infection. Havlik JA Jr, et al. **J Infect Dis** 1993 Oct;168(4):1045–8

## MYCOBACTERIUM AVIUM-INTRACELLULARE INFECTION

Value of a Mycobacterium avium complex respiratory tract isolate as a predictor of disseminated infection [letter] Berkowitz KA, et al. **Chest** 1993 Sep;104(3):988

A prospective evaluation of Mycobacterium avium complex colonization of the respiratory and gastrointestinal tracts of persons with human immunodeficiency virus infection. Havlik JA Jr, et al. **J Infect Dis** 1993 Oct;168(4):1045–8

## MYCOBACTERIUM CHELONAE

Multiple cutaneous ulcers of the legs. Mycobacterium chelonae infection. Johnson S, et al. **Arch Dermatol** 1993 Sep;129(9):1190–1, 1193

## MYCOBACTERIUM INFECTIONS, ATYPICAL

Pulmonary infections caused by Mycobacterium malmoense and Mycobacterium tuberculosis: comparison of radiographic features. Evans AJ, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):733–7

Multiple cutaneous ulcers of the legs. Mycobacterium chelonae infection. Johnson S, et al. **Arch Dermatol** 1993 Sep;129(9):1190–1, 1193

## MYCOBACTERIUM TUBERCULOSIS

College of American Pathologists position statement regarding rapid detection of Mycobacterium tuberculosis [editorial; comment] Anhalt JP, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):873. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):876–84.

Current status of mycobacterial testing in clinical laboratories. Results of a questionnaire completed by participants in the College of American Pathologists Mycobacteriology E survey [see comments] Woods GL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):876–84. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):873.

Transmission of multidrug-resistant Mycobacterium tuberculosis among persons with human immunodeficiency virus infection in an urban hospital: epidemiologic and restriction fragment length polymorphism analysis. Coronado VG, et al. **J Infect Dis** 1993 Oct;168(4):1052–5

Minimal effect of advanced aging on susceptibility of mice to infection with Mycobacterium tuberculosis. North RJ. **J Infect Dis** 1993 Oct;168(4):1059–62

Catalase-peroxidase gene sequences in isoniazid-sensitive and -resistant strains of Mycobacterium tuberculosis from New York City. Stoeckle MY, et al. **J Infect Dis** 1993 Oct; 168(4):1063–5

From the Centers for Disease Control and Prevention. Diagnosis of tuberculosis by nucleic acid amplification methods applied to clinical specimens. **JAMA** 1993 Oct 6;270(13):1528

Molecular approach to identifying route of transmission of tuberculosis in the community [see comments] Genewein A, et al. **Lancet** 1993 Oct 2;342(8875):841–4. Comment in: Lancet 1993 Oct 2;342(8875):817–8.

Mycobacterium tuberculosis DNA in erythema induratum of Bazin [letter] Schneider JW, et al. **Lancet** 1993 Sep 18; 342(8873):747–8

## MYCOPLASMA INFECTIONS

Chlamydia species and Mycoplasma species in recurrent tonsillitis [letter] Cimolai N. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1043–4

Mycoplasma pneumoniae induced thrombocytopenia. Pugliese A, et al. **Heart Lung** 1993 Jul–Aug;22(4):373–5

## MYCOPLASMA PNEUMONIAE

Mycoplasma pneumoniae induced thrombocytopenia. Pugliese A, et al. **Heart Lung** 1993 Jul–Aug;22(4):373–5

## MYCOSES

Long-term follow-up of patients with invasive fungal disease who received adjunctive therapy with recombinant human macrophage colony-stimulating factor. Nemunaitis J, et al. **Blood** 1993 Sep 1;82(5):1422–7

## MYELODYSPLASTIC SYNDROMES

Leukemia cutis. Analysis of 50 biopsy-proven cases with an emphasis on occurrence in myelodysplastic syndromes. Longacre TA, et al. **Am J Clin Pathol** 1993 Sep; 100(3):276–84

## MYELOPEROXIDASE

Degradation of endothelial cell matrix heparan sulfate proteoglycan by elastase and the myeloperoxidase-H2O2-chloride system. Klebanoff SJ, et al. **Am J Pathol** 1993 Sep;143(3):907–17

Myeloperoxidase: expression and modulation in a large panel of human leukemia-lymphoma cell lines. Hu ZB, et al. **Blood** 1993 Sep 1;82(5):1599–607

## MYELOPROLIFERATIVE DISORDERS

Trisomy 21, fetal hydrops, and anemia: prenatal diagnosis of transient myeloproliferative disorder? Hendricks SK, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):703–5

## MYOCARDIAL CONTRACTION

Assessment of right ventricular contractile performance after pulmonary resection. Reed CE, et al. **Ann Thorac Surg** 1993 Sep;56(3):426–31; discussion 431–2

Rapid resolution of hyperkinesis after exercise. Two-dimensional echocardiographic studies in normal subjects. Ciniglio R, et al. **Chest** 1993 Sep;104(3):712–7

## MYOCARDIAL DISEASES

Hydatid cyst of the interventricular septum of the heart: MR findings. Cantoni S, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):753–4

Synthesis of interleukin-5 by activated eosinophils in patients with eosinophilic heart diseases. Desreumaux P, et al. **Blood** 1993 Sep 1;82(5):1553–60

Hemoptysis during sexual arousal. An unusual manifestation of amyloidosis. Hoffman R. **Chest** 1993 Sep;104(3):980–1

Update on cardiac transplantation in infants and children. Bernstein D. **Crit Care Med** 1993 Sep;21(9 Suppl):S354–5 (10 ref.)

Heart failure: its progression and its therapy. Sonnenblick EH, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):121–30

Can a few good cells now mend a broken heart? [editorial; comment] Kedes L, et al. **J Clin Invest** 1993 Sep; 92(3):1115–6. Comment on: J Clin Invest 1993 Sep;92(3):1548–54.

## MYOCARDIAL INFARCTION

The relationship of inferior ST depression, lateral ST elevation, and left precordial ST elevation to myocardium at risk in acute anterior myocardial infarction. Fletcher WO, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):526–35

The effects of chronic oral milrinone therapy on early postinfarction left ventricular remodeling. Jain P, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):543–51

Diagnosis of papillary fibroelastoma of the mitral valve complicated by non-Q-wave infarction with apical thrombus: transesophageal and transthoracic echocardiographic study. Richard J, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):710–2

99mTc-antimyosin antibody imaging for the detection of acute myocardial infarction in human beings. Senior R, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):536–42

Sex-related differences in patients undergoing direct angioplasty for acute myocardial infarction. Vacek JL, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):521–5

Successful very early in-office treatment of stress test-induced myocardial infarction with anistreplase. Wrisley D, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):699

Outcome after acute myocardial infarction in patients with prior coronary artery bypass surgery. Dittrich HC, et al. **Am J Cardiol** 1993 Sep 1;72(7):507–13

Pharmacologic management of angina and acute myocardial infarction. Rutherford JD. **Am J Cardiol** 1993 Sep 9; 72(8):16C–19C; discussion 19C–20C (20 ref.)

Effects of thrombolysis and atenolol or metoprolol on the signal-averaged electrocardiogram after acute myocardial infarction. Late Potentials Italian Study (LAPIS). Santarelli P, et al. **Am J Cardiol** 1993 Sep 1;72(7):525–31

An inappropriate article [letter] Singh SN. **Am J Cardiol** 1993 Sep 1;72(7):628

Open, noncontrolled dose-finding study with a novel recombinant plasminogen activator (BM 06.022) given as a double bolus in patients with acute myocardial infarction. Tebbe U, et al. **Am J Cardiol** 1993 Sep 1;72(7):518–24

Usefulness of continuous ST monitoring in inferior wall acute myocardial infarction for describing the relation between precordial ST depression and inferior ST elevation. Wong CK, et al. **Am J Cardiol** 1993 Sep 1;72(7):532–7

Temporal creatine kinase curves in acute myocardial infarction. Implications of a good empirical fit using the log normal function [editorial; comment] Griffiths JC. **Am J Clin Pathol** 1993 Sep;100(3):198–9. Comment on: Am J Clin Pathol 1993 Sep;100(3):293–8.

Temporal creatine kinase curves in acute myocardial infarction. Implications of a good empiric fit with the log-normal function [see comments] Vollmer RT, et al. **Am J Clin Pathol** 1993 Sep;100(3):293–8. Comment in: Am J Clin Pathol 1993 Sep;100(3):198–9.

Myocardial infarction during pregnancy: management and outcome of two pregnancies. Sheikh AU, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):279–83; discussion 283–4

Early detection of myocardial infarction with magnetic resonance imaging in a canine model. Angelos MG, et al. **Ann Emerg Med** 1993 Sep;22(9):1378–84

Failure of APSAC thrombolysis [letter] Binette MJ, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):637

Earliest electrocardiographic evidence of myocardial infarction: implications for thrombolytic treatment. The GREAT Group. Adams J, et al. **BMJ** 1993 Aug 14; 307(6901):409–13

Short and long term prognosis of acute myocardial infarction since introduction of thrombolysis. Stevenson R, et al. **BMJ** 1993 Aug 7;307(6900):349–53

Acute right ventricular infarction mimicking extensive anterolateral wall injury. Fernandez AR, et al. **Chest** 1993 Sep;104(3):965–7

Measurement of oxygen consumption after uncomplicated acute myocardial infarction. Rady MY, et al. **Chest** 1993 Sep;104(3):930–4

A comparison of the recovery period for women and men after an acute myocardial infarction. Hamilton GA, et al. **Heart Lung** 1993 Jul–Aug;22(4):308–15

Myocardial infarction and cerebral hemorrhage. Nikolic G. **Heart Lung** 1993 Jul–Aug;22(4):379–80

Wide QRS complexes in acute myocardial infarction. Hancock EW. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):30, 35

Regulation of intercellular adhesion molecule-1 (ICAM-1) in ischemic and reperfused canine myocardium. Kukielka GL, et al. **J Clin Invest** 1993 Sep;92(3):1504–16

Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction. An overview of results from randomized controlled trials. Teo KK, et al. **JAMA** 1993 Oct 6;270(13):1589–95 (89 ref.)

Late Assessment of Thrombolytic Efficacy (LATE) study with alteplase 6–24 hours after onset of acute myocardial infarction. **Lancet** 1993 Sep 25;342(8874):759–66

Randomised trial of late thrombolysis in patients with suspected acute myocardial infarction. EMERAS (Estudio Multicéntrico Estreptoquinasa Repúblicas de América del Sur) Collaborative Group. **Lancet** 1993 Sep 25; 342(8874):767–72

Effect of ramipril on mortality and morbidity of survivors of acute myocardial infarction with clinical evidence of heart failure. The Acute Infarction Ramipril Efficacy (AIRE) Study Investigators. **Lancet** 1993 Oct 2; 342(8875):821–8

Angioplasty and acute myocardial infarction [letter] Fath-Ordoubadi F, et al. **Lancet** 1993 Oct 2; 342(8875):861–2

Angioplasty and acute myocardial infarction [letter] Grech ED, et al. **Lancet** 1993 Oct 2;342(8875):861

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 38–1993. Renal failure and a painful toe in a 70-year-old man after an acute myocardial infarct. **N Engl J Med** 1993 Sep 23; 329(13):948–55

Right ventricular infarction [letter] Shah PK. **N Engl J Med** 1993 Sep 30;329(14):1043

Health care in Canada and the United States [letter] Uretsky BF. **N Engl J Med** 1993 Sep 23;329(13):965; discussion 965–6

## MYOCARDIAL ISCHEMIA

Acute impact of percutaneous transluminal coronary angioplasty on the ischemic burden in stable and unstable angina. Foley JB, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):705–7

Heterogeneity of reperfusion after reversible regional myocardial ischemia in a canine model. Louie EK, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):514–20

Therapeutic Advances: Managing the Ischemic Myocardium. Conference proceedings. Tucson, Arizona, October 15–18, 1992. **Am J Cardiol** 1993 Sep 9;72(8):1C–68C

Therapeutic advances: managing the ischemic myocardium. Meeting overview: applications in clinical practice and research horizons. Gorlin R. **Am J Cardiol** 1993 Sep 9; 72(8):65C–67C; discussion 67C–68C

Southwestern Internal Medicine Conference: prospects for gene therapy of ischemic heart disease. Williams RS. **Am J Med Sci** 1993 Aug;306(2):129–36

Perioperative myocardial ischemia. Its relation to anatomic pattern of coronary artery stenosis. Hogue CW Jr, et al. **Anesthesiology** 1993 Sep;79(3):514–24

Early detection of myocardial infarction with magnetic resonance imaging in a canine model. Angelos MG, et al. **Ann Emerg Med** 1993 Sep;22(9):1378–84

Preoperative evaluation of cardiac failure and ischemia in elderly patients by cardiopulmonary exercise testing [see comments] Older P, et al. **Chest** 1993 Sep;104(3):701–4. Comment in: Chest 1993 Sep;104(3):663–4.

Oestrogen and protection against myocardial ischaemia [letter] Versi E. **Lancet** 1993 Oct 2;342(8875):871

## MYOCARDIAL REPERFUSION

Heterogeneity of reperfusion after reversible regional myocardial ischemia in a canine model. Louie EK, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):514–20

Transplantation and reanimation of hearts removed from donors 30 minutes after warm, asystolic 'death'. Gundry SR, et al. **Arch Surg** 1993 Sep;128(9):989–91; discussion 992–3

Blood cardioplegia with warm reperfusion versus intermittent aortic crossclamping in myocardial revascularization. Randomized controlled trial. Gerola LR, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):491–6

Duration of asystolic reperfusion and reperfusate electrolyte composition influence postcardioplegia ventricular fibrillation. Holman WL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):511–9

## MYOCARDIAL REPERFUSION INJURY

Gross and microvascular distribution of retrograde cardioplegia in explanted human hearts. Gates RN, et al. **Ann Thorac Surg** 1993 Sep;56(3):410–6; discussion 417

## MYOCARDIAL REVASCULARIZATION

Use of heparin-coated cardiopulmonary bypass. Jones DR, et al. **Ann Thorac Surg** 1993 Sep;56(3):566–8

## MYOCARDITIS

Viral myocarditis: a paradigm for understanding the pathogenesis and treatment of dilated cardiomyopathy. Sole MJ, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):99A–105A (55 ref.)

## MYOCARDIUM

Effect of antianginal agents on the relationship between rate-pressure product and myocardial oxygen uptake. Kodama Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):587–93

Release of immunoreactive endothelin from the heart during percutaneous transluminal coronary angioplasty. Malatino LS, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):700–2

New approach to the estimation of the extent of myocardial fibrosis in patients with dilated cardiomyopathy: use of signal-averaged electrocardiography. Yamada T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):626–31

Expression of proliferating cell markers in normal and diseased human hearts. Arbustini E, et al. **Am J Cardiol** 1993 Sep 1;72(7):608–14

Myocardial uptake of bupivacaine: I. Pharmacokinetics and pharmacodynamics of lidocaine and bupivacaine in the isolated perfused rabbit heart. Mazoit JX, et al. **Anesth Analg** 1993 Sep;77(3):469–76

Myocardial uptake of bupivacaine: II. Pharmacokinetics and pharmacodynamics of bupivacaine enantiomers in the isolated perfused rabbit heart. Mazoit JX, et al. **Anesth Analg** 1993 Sep;77(3):477–82

The influence of thoracic epidural analgesia alone and in combination with general anesthesia on cardiovascular function and myocardial metabolism in patients receiving beta-adrenergic blockers. Stenseth R, et al. **Anesth Analg** 1993 Sep;77(3):463–8

Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385–91

Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913–8

Can a few good cells now mend a broken heart? [editorial; comment] Kedes L, et al. **J Clin Invest** 1993 Sep; 92(3):1115–6. Comment on: J Clin Invest 1993 Sep;92(3):1548–54.

Differentiation and long-term survival of C2C12 myoblast grafts in heart [see comments] Koh GY, et al. **J Clin Invest** 1993 Sep;92(3):1548–54. Comment in: J Clin Invest 1993 Sep;92(3):1115–6.

Regulation of intercellular adhesion molecule-1 (ICAM-1) in ischemic and reperfused canine myocardium. Kukielka GL, et al. **J Clin Invest** 1993 Sep;92(3):1504–16

## MYOMETRIUM

Cocaine selectively inhibits beta-adrenergic receptor binding in pregnant human myometrium. Hurd WW, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):644–9

Myometrial biopsy in the diagnosis of adenomyosis uteri. Popp LW, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):546–9

## MYOSIN

The effect of histamine and cyclic adenosine monophosphate on myosin light chain phosphorylation in human umbilical vein endothelial cells. Moy AB, et al. **J Clin Invest** 1993 Sep;92(3):1198–206

Poststreptococcal anti-myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. McCormack JM, et al. **J Infect Dis** 1993 Oct; 168(4):915–21

Myosin light chain efflux after heart transplantation in infants and children and its correlation with ischemic preservation time. Kawauchi M, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):458–62

## MYOSIN-LIGHT-CHAIN KINASE

The effect of histamine and cyclic adenosine monophosphate on myosin light chain phosphorylation in human umbilical vein endothelial cells. Moy AB, et al. **J Clin Invest** 1993 Sep;92(3):1198–206

## MYOSITIS

Inclusion body myositis as a cause of respiratory failure. Cohen R, et al. **Chest** 1993 Sep;104(3):975–7

An unusual case of relapsing myositis in a 12-year-old child. Lucas KG, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):438–42 (13 ref.)

## MYOSITIS OSSIFICANS

Enchondroma in a patient with fibrodysplasia ossificans progressiva. Tabas JA, et al. **Clin Orthop** 1993 Sep; (294):277–80

## MYOTONIA ATROPHICA

Cerebral abnormalities in myotonic dystrophy. Cerebral blood flow, magnetic resonance imaging, and neuropsychological tests. Chang L, et al. **Arch Neurol** 1993 Sep;50(9):917–23

## MYXEDEMA

Pretibial mucin. Histologic patterns and clinical correlation. Somach SC, et al. **Arch Dermatol** 1993 Sep;129(9):1152–6

## MYXOMA

Aggressive angiomyxoma of the female pelvis and perineum: case report and literature review. Mascarenhas L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):555–6 (2 ref.)

Aggressive angiomyxoma in men. A report of two cases associated with inguinal hernias. Clatch RJ, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):911–3

## MYXOSARCOMA

Primary left atrial myxosarcoma. Harris GJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):564–6

## NA(+) K(+)-TRANSPORTING ATPASE

Insulin secretion, myo-inositol transport, and Na(+)-K(+)-ATPase in glucose-desensitized rat islets. Xia M, et al. **Diabetes** 1993 Oct;42(10):1392–400

Reduced motor nerve conduction velocity and Na(+)-K(+)-ATPase activity in rats maintained on L-fucose diet. Reversal by myo-inositol supplementation. Yorek MA, et al. **Diabetes** 1993 Oct;42(10):1401–6

## NAD+ ADP-RIBOSYLTRANSFERASE

Poly(ADP-ribosylation) as target for cancer chemotherapy. Judson IR, et al. **Lancet** 1993 Sep 11;342(8872):632

## NADH, NADPH OXIDOREDUCTASES

Oxygen radicals as second messengers for expression of the monocyte chemoattractant protein, JE/MCP-1, and the monocyte colony-stimulating factor, CSF-1, in response to tumor necrosis factor-alpha and immunoglobulin G. Evidence for involvement of reduced nicotinamide adenine dinucleotide phosphate (NADPH)-dependent oxidase. Satriano JA, et al. **J Clin Invest** 1993 Sep;92(3):1564–71

## NAILS, MALFORMED

Transverse white lines in the fingernails induced by combination chemotherapy [letter] Victoroff VM. **Arch Dermatol** 1993 Sep;129(9):1217–8

## NALBUPHINE

Serial intravenous doses of dezocine, morphine, and nalbuphine in the management of postoperative pain for outpatients. Cohen RI, et al. **Anesth Analg** 1993 Sep; 77(3):533–9

## NAPHTHOLS

Immunologic studies of the mechanisms of occupational asthma caused by western red cedar. Frew A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):466–78

## NAPHTHOQUINONES

Deceptive X-ray films in an advertisement [letter] Finley R. **N Engl J Med** 1993 Oct 14;329(16):1207

## 1-NAPHTHYLAMINE

Hyponatremia in a patient treated with sertraline [letter] Crews JR, et al. **Am J Psychiatry** 1993 Oct;150(10):1564

## NARCOTIC DEPENDENCE

From the Food and Drug Administration. Nightingale SL. **JAMA** 1993 Sep 15;270(11):1290

## NARCOTICS

Opioids and cerebral blood flow velocity [letter] Lam AM, et al. **Anesthesiology** 1993 Sep;79(3):616–7

## NASAL CAVITY

Pathologic quiz case 1. Clear cell carcinoma of the nasal cavity. Newman JP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1046–9

## NASAL MUCOSA

Estimation of nasal epithelial lining fluid using urea as a marker. Kaulbach HC, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):457–65

Immunolocalization of cytokines in the nasal mucosa of normal and perennial rhinitic subjects. The mast cell as a source of IL-4, IL-5, and IL-6 in human allergic mucosal inflammation. Bradding P, et al. **J Immunol** 1993 Oct 1; 151(7):3853–65

## NASAL SEPTUM

External septorhinoplasty in children: Outcome and effect on growth of septal excision and reimplantation. Walker PJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):984–9

## NASOPHARYNX

A magnetic resonance imaging evaluation of histamine-mediated allergic response in the guinea pig nasopharynx. Sherwood JE, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):435–41

## NATIONAL HEALTH INSURANCE, UNITED STATES

Is a single-payer system the answer for the uninsured? [interview by Jacqueline White] Rogers GT. **Postgrad Med** 1993 Sep 15;94(4):77–80

## NATIONAL HEALTH PROGRAMS

Health care delivery and the training of surgeons. MacLean LD. **Ann Surg** 1993 Sep;218(3):221–8

Former New Zealand health minister offers blunt warning to Canadian doctors, politicians. OReilly M. **Can Med Assoc J** 1993 Sep 1;149(5):669–71

The Clintons present their health plan [news] Greenberg DS. **Lancet** 1993 Sep 25;342(8874):797

## NATIONAL INSTITUTES OF HEALTH (U.S.)

Alternative medicine office urged to act rapidly [news] Marwick C. **JAMA** 1993 Sep 22–29;270(12):1400

## NATURAL DISASTERS

From the Centers for Disease Control and Prevention. Public health consequences of a flood disaster—Iowa, 1993. **JAMA** 1993 Sep 22–29;270(12):1406, 1408

## NAUSEA

Ondansetron versus metoclopramide and droperidol: an unfair comparison [letter] Hindle A. **Anesth Analg** 1993 Sep;77(3):638–9

## NEBULIZERS AND VAPORIZERS

An alternative approach for administering metered dose inhalers [letter] Lehmann LJ. **Anesth Analg** 1993 Sep; 77(3):643–4

## NECK

Acute soft tissue injuries of the cervical spine. Brown JN, et al. **BMJ** 1993 Aug 14;307(6901):439–40

Percutaneous lateral cervical cordotomy: target localization with water-soluble contrast medium. Krol G, et al. **J Neurosurg** 1993 Sep;79(3):390–2

Brain infarction and neck calisthenics [letter] Oh VM. **Lancet** 1993 Sep 18;342(8873):739–40

Surgical anatomy of the neck. Carlson GW. **Surg Clin North Am** 1993 Aug;73(4):837–52 (21 ref.)

Common congenital anomalies of the neck. Embryology and surgical anatomy. Todd NW. **Surg Clin North Am** 1993 Aug;73(4):599–610 (24 ref.)

Cervical vascular injuries: a trauma center experience. Rao PM, et al. **Surgery** 1993 Sep;114(3):527–31

## NECK MUSCLES

Supraomohyoid neck dissection in the treatment of head and neck tumors. Survival results in 212 cases. Kowalski LP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):958–63

## NEEDLE SHARING

Does needle-exchange save lives? [news] Green LW. **Am J Surg** 1993 Sep;166(3):I–II

## NEEDLES

Household bleach as disinfectant for use by injecting drug users [letter] Hoffman PN, et al. **Lancet** 1993 Sep 18; 342(8873):743

Household bleach as disinfectant for use by injecting drug users [letter] Watters JK, et al. **Lancet** 1993 Sep 18; 342(8873):742–3

## NEEDLESTICK INJURIES

Primary cutaneous tuberculosis after a needlestick injury from a patient with AIDS and undiagnosed tuberculosis. Kramer F, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):594–5

## NEISSERIACEAE INFECTIONS

Branhamella (Moraxella) catarrhalis endophthalmitis [letter] Bergren RL, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1169–70

## NEMATODA

IL-4– and IL-5-secreting lymphocyte populations are preferentially stimulated by parasite-derived antigens in human tissue invasive nematode infections. Mahanty S, et al. **J Immunol** 1993 Oct 1;151(7):3704–11

## NEMATODE INFECTIONS

IL-4– and IL-5-secreting lymphocyte populations are preferentially stimulated by parasite-derived antigens in human tissue invasive nematode infections. Mahanty S, et al. **J Immunol** 1993 Oct 1;151(7):3704–11

## NEOMYCIN

Neomycin toxicity in bladder irrigation. de Jong TP, et al. **J Urol** 1993 Oct;150(4):1199

## NEONATAL SCREENING

Cranial imaging and Doppler sonography in the critically ill infant. Taylor GA. **Crit Care Med** 1993 Sep;21(9 Suppl):S336

Screening for biliary atresia [letter] MacFaul R. **Lancet** 1993 Sep 25;342(8874):811

American Academy of Pediatrics Committee on Fetus and Newborn: Routine evaluation of blood pressure, hematocrit, and glucose in newborns. **Pediatrics** 1993 Sep; 92(3):474–6

Comparing prenatal and neonatal diagnosis of hemoglobinopathies. Schoen EJ, et al. **Pediatrics** 1993 Sep; 92(3):354–7

## NEOPLASM CIRCULATING CELLS

Embolic chondrosarcoma: an unusual cause of pulmonary embolism. Leung DY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):732–4

Renal cell cancer tumor thrombi causing a massive pulmonary embolus in a 34-year-old man. Heaton BW, et al. **J Urol** 1993 Oct;150(4):1225–6

## NEOPLASM METASTASIS

An evaluation of radical resection for pancreatic cancer based on the mode of recurrence as determined by autopsy and diagnostic imaging. Kayahara M, et al. **Cancer** 1993 Oct 1;72(7):2118–23

Relationship of C-erbB-2 protein expression and gene amplification to invasion and metastasis in human gastric cancer. Mizutani T, et al. **Cancer** 1993 Oct 1;72(7):2083–8

## NEOPLASM PROTEINS

Ki-67 and proliferating cell nuclear antigen tumor proliferative indices in DNA diploid colorectal adenocarcinomas. Correlation with histopathologic characteristics and cell cycle analysis with two-color DNA flow cytometry. Linden MD, et al. **Am J Clin Pathol** 1993 Sep;100(3):206–12

Parathyroid hormone-related protein in gastric cancers with heterotopic ossification. Yamamura-Idei Y, et al. **Cancer** 1993 Sep 15;72(6):1849–52

Gene cloning and expression of a bone morphogenetic protein derived from a murine osteosarcoma. Takaoka K, et al. **Clin Orthop** 1993 Sep;(294):344–52

Identification of human melanoma peptides recognized by class I restricted tumor infiltrating T lymphocytes. Storkus WJ, et al. **J Immunol** 1993 Oct 1;151(7):3719–27

## NEOPLASM RECURRENCE, LOCAL

Recurrence of hepatocellular carcinoma in the liver remnant after hepatic resection. Ouchi K, et al. **Am J Surg** 1993 Sep;166(3):270–3

Recurrent primary liposarcoma of the pericardium: management by repeated resections. Kendall SW, et al. **Ann Thorac Surg** 1993 Sep;56(3):560–2

Intrahepatic and extrahepatic biliary papillomatosis. Taguchi J, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):944–7 (21 ref.)

Planned segmentectomy. A necessity for breast carcinoma. Tafra L, et al. **Arch Surg** 1993 Sep;128(9):1014–8; discussion 1018–20

Pelvic exenteration for recurrent and extensive primary colorectal adenocarcinoma. Yeung RS, et al. **Cancer** 1993 Sep 15;72(6):1853–8

Intradural recurrence with chondrosarcoma of the spine. A case report and review of the literature. Vanderhooft JE, et al. **Clin Orthop** 1993 Sep;(294):90–5 (39 ref.)

Possible mechanism for seeding of tumor during radical prostatectomy. Kassabian VS, et al. **J Urol** 1993 Oct; 150(4):1169–71

Recurrent esophageal carcinoma: CT evaluation after esophagectomy. Carlisle JG, et al. **Radiology** 1993 Oct; 189(1):271–5

## NEOPLASM REGRESSION, SPONTANEOUS

Infantile myofibromatosis: a cause of severe bone pain in a neonate. Jenkins EA, et al. **Br J Rheumatol** 1993 Sep; 32(9):849–52

## NEOPLASM SEEDING

Gallbladder cancer discovered during laparoscopic surgery. Potential for iatrogenic tumor dissemination. Fong Y, et al. **Arch Surg** 1993 Sep;128(9):1054–6

Possible mechanism for seeding of tumor during radical prostatectomy. Kassabian VS, et al. **J Urol** 1993 Oct; 150(4):1169–71

## NEOPLASMS

Standardized reporting of surgical pathology diagnoses for the major tumor types. A proposal. The Department of Pathology, Memorial Sloan-Kettering Cancer Center [see comments] Rosai J. **Am J Clin Pathol** 1993 Sep; 100(3):240–55. Comment in: Am J Clin Pathol 1993 Sep;100(3):196–7.

Single-dose intravenous therapy with pamidronate for the treatment of hypercalcemia of malignancy: comparison of 30-, 60-, and 90-mg dosages. Nussbaum SR, et al. **Am J Med** 1993 Sep;95(3):297–304

LFA-1 expression on exocrine glands as a potential novel marker of malignant disease. Futagami-Mizoguchi E, et al. **Am J Pathol** 1993 Sep;143(3):672–7

Carcinoembryonic antigen assay of intra-abdominal fine-needle aspirates. Pinto MM, et al. **Am J Surg** 1993 Sep;166(3):311–2

Immunotoxins and recombinant toxins in the treatment of solid carcinomas. Theuer CP, et al. **Am J Surg** 1993 Sep; 166(3):284–8 (2 ref.)

Efficacy and toxicity of single daily doses of amikacin and ceftriaxone versus multiple daily doses of amikacin and ceftazidime for infection in patients with cancer and granulocytopenia. The International Antimicrobial Therapy Cooperative Group of the European Organization for Research and Treatment of Cancer. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):584–93

Cancer support services in the voluntary sector [letter] Dickens C. **BMJ** 1993 Jul 31;307(6899):327

Questionable methods of cancer management: 'nutritional' therapies. **CA Cancer J Clin** 1993 Sep–Oct;43(5):309–19 (89 ref.)

Clinical course of malignancies in renal transplant recipients. Barrett WL, et al. **Cancer** 1993 Oct 1;72(7):2186–9

Clinical efficacy of methadone in patients refractory to other mu-opioid receptor agonist analgesics for management of terminal cancer pain. Case presentations and discussion of incomplete cross-tolerance among opioid agonist analgesics. Crews JC, et al. **Cancer** 1993 Oct 1; 72(7):2266–72

Current trends and future directions in the genetic therapy of human neoplastic disease [editorial] Deisseroth AB. **Cancer** 1993 Oct 1;72(7):2069–74

Serum mucin antigens CASA and MSA in tumors of the breast, ovary, lung, pancreas, bladder, colon, and prostate. A blind trial with 420 patients. Devine PL, et al. **Cancer** 1993 Sep 15;72(6):2007–15

DNA content measurement can be obtained using archival material for DNA flow cytometry. A comparison with cytogenetic analysis in 56 pediatric solid tumors. Dressler LG, et al. **Cancer** 1993 Sep 15;72(6):2033–41

Superior vena cava thrombosis related to catheter malposition in cancer chemotherapy given through implanted ports. Puel V, et al. **Cancer** 1993 Oct 1; 72(7):2248–52

Cancer patients need referrals to dietitians [letter] Polisena CG, et al. **J Am Diet Assoc** 1993 Sep;93(9):975–6

Gene deletion: a new target for cancer chemotherapy. Frei E 3d. **Lancet** 1993 Sep 11;342(8872):662–4

The risk of childhood cancer after neonatal exposure to vitamin K [see comments] Klebanoff MA, et al. **N Engl J Med** 1993 Sep 23;329(13):905–8. Comment in: N Engl J Med 1993 Sep 23;329(13):957–8.

Malignant tumors occurring after treatment of aplastic anemia. European Bone Marrow Transplantation-Severe Aplastic Anaemia Working Party. Socié G, et al. **N Engl J Med** 1993 Oct 14;329(16):1152–7

Infection control in oncology patients. Wujcik D. **Nurs Clin North Am** 1993 Sep;28(3):639–50 (50 ref.)

American Academy of Pediatrics Committee on Drugs and Committee on Environmental Health: Use of chloral hydrate for sedation in children. **Pediatrics** 1993 Sep; 92(3):471–3

Endolymphatic sac tumors: radiologic appearance. Lo WW, et al. **Radiology** 1993 Oct;189(1):199–204

## NEOPLASMS, EMBRYONAL AND MIXED

Radiological case of the month. Malignant ovarian germ cell tumor. Jacobs BC, et al. **Am J Dis Child** 1993 Sep; 147(9):1007–8

Germ cell tumors of the mediastinum. A 30-year experience. Dulmet EM, et al. **Cancer** 1993 Sep 15;72(6):1894–901

Brain metastasis as the site of relapse in germ cell tumor of testis. Raina V, et al. **Cancer** 1993 Oct 1;72(7):2182–5

## NEOPLASMS, HORMONE-DEPENDENT

Evidence for estrogen synthesis in adenomyotic tissues. Yamamoto T, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):734–8

## NEOPLASMS, MULTIPLE ENDOCRINE

Double parathyroid adenomas. Clinical and biochemical characteristics before and after parathyroidectomy. Tezelman S, et al. **Ann Surg** 1993 Sep;218(3):300–7; discussion 307–9

## NEOPLASMS, MULTIPLE PRIMARY

Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Chorny JA, et al. **Arch Dermatol** 1993 Sep;129(9):1212

Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650–2

## NEOPLASMS, RADIATION-INDUCED

Expression of p53 protein is an early event in ultraviolet light-induced cutaneous squamous cell carcinogenesis. Nagano T, et al. **Arch Dermatol** 1993 Sep;129(9):1157–61

Ionising radiation and childhood cancer in Seascale. Fathers' exposure may still be linked [letter] Doyle P, et al. **BMJ** 1993 Aug 14;307(6901):444–5

Ionising radiation and childhood cancer in Seascale. Research must continue [letter] Veys CA. **BMJ** 1993 Aug 14; 307(6901):445

Glioma arising after radiation therapy for pituitary adenoma. A report of four patients and estimation of risk. Tsang RW, et al. **Cancer** 1993 Oct 1;72(7):2227–33

## NEOPLASMS, SECOND PRIMARY

Myelodysplastic syndrome and acute myeloid leukemia after treatment for solid tumors of childhood. Farhi DC, et al. **Am J Clin Pathol** 1993 Sep;100(3):270–5

Malignant melanoma arising from a small congenital nevus in a black child [letter] Amagai N, et al. **Arch Dermatol** 1993 Sep;129(9):1215–7 (11 ref.)

Glioma arising after radiation therapy for pituitary adenoma. A report of four patients and estimation of risk. Tsang RW, et al. **Cancer** 1993 Oct 1;72(7):2227–33

Epipodophyllotoxins and secondary leukaemia. Kumar L. **Lancet** 1993 Oct 2;342(8875):819–20

## NEOPLASMS, UNKNOWN PRIMARY

Malignant melanoma of unknown origin presenting as a systemic vasculitis [letter] Primka EJ 3d, et al. **Arch Dermatol** 1993 Sep;129(9):1205–7

## NEOVASCULARIZATION

Angiogenic macrophages produce the angiogenic inhibitor thrombospondin 1. DiPietro LA, et al. **Am J Pathol** 1993 Sep;143(3):678–84

Morphological aspects of angiogenesis in experimental liver metastases. Paku S, et al. **Am J Pathol** 1993 Sep; 143(3):926–36

Five-year follow-up of fellow eyes of patients with age-related macular degeneration and unilateral extrafoveal choroidal neovascularization. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1189–99

Laser photocoagulation of subfoveal neovascular lesions of age-related macular degeneration. Updated findings from two clinical trials. Macular Photocoagulation Study Group. **Arch Ophthalmol** 1993 Sep;111(9):1200–9

The 16-kilodalton N-terminal fragment of human prolactin is a potent inhibitor of angiogenesis. Clapp C, et al. **Endocrinology** 1993 Sep;133(3):1292–9

## NEPHRECTOMY

Localized renal cell carcinoma treated by radical nephrectomy. Influence of pathologic data and the importance of DNA ploidy pattern on disease outcome. Raviv G, et al. **Cancer** 1993 Oct 1;72(7):2207–12

Re: Retroperitoneal laparoscopic nephrectomy: initial case report [letter] Kavoussi LR. **J Urol** 1993 Oct;150(4):1255

Laparoscopic nephrectomy without morcellation for renal cell carcinoma: report of initial 2 cases. Ono Y, et al. **J Urol** 1993 Oct;150(4):1222–4

## NEPHRITIS, INTERSTITIAL

Azithromycin-induced acute interstitial nephritis [letter] Mansoor GA, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):636–7

## NEPHROSTOMY, PERCUTANEOUS

Percutaneous management of transplant ureteral fistulas:

patient selection and long-term results [see comments] Campbell SC, et al. **J Urol** 1993 Oct;150(4):1115-7. Comment in: J Urol 1993 Oct;150(4):1121-2.

## NEPHROTIC SYNDROME

Peripheral arterial thrombosis in the nephrotic syndrome. Tarry WC, et al. **Surgery** 1993 Sep;114(3):618-23 (44 ref.)

## NERVE BLOCK

Paracervical vs. intracervical block during LEEP [letter] Mayeaux EJ Jr. **Am Fam Physician** 1993 Sep 1;48(3):408
Sensory testing in a rat sciatic nerve model [letter] Rice AS. **Anesth Analg** 1993 Sep;77(3):644-5
Penile prosthesis surgery with the patient under local regional anesthesia. Dos Reis JM, et al. **J Urol** 1993 Oct; 150(4):1179-81

## NERVE COMPRESSION SYNDROMES

The functional significance of the fifth metacarpus and hypothenar in two useful grips of the hand. Bendz P. **Am J Phys Med Rehabil** 1993 Aug;72(4):210-3
MR imaging for the diagnosis of disk-caused nerve compression [letter] Wiener JL. **Radiology** 1993 Oct; 189(1):287-8

## NERVE FIBERS

Immunohistochemical demonstration of nerve fibers in pelvic adhesions. Kligman I, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):566-8

## NERVE TISSUE PROTEIN S 100

True histiocytic lymphoma of small intestine. Analysis of two S-100 protein-positive cases with features of interdigitating reticulum cell sarcoma. Miettinen M, et al. **Am J Clin Pathol** 1993 Sep;100(3):285-92

## NERVE TISSUE PROTEINS

Atrial stretch induces rapid increase in brain natriuretic peptide but not in atrial natriuretic peptide gene expression in vitro. Mäntymaa P, et al. **Endocrinology** 1993 Sep; 133(3):1470-3

## NERVOUS SYSTEM DISEASES

Intractable neurological Wilson's disease treated with orthotopic liver transplantation. Mason AL, et al. **Dig Dis Sci** 1993 Sep;38(9):1746-50
Lithium neurotoxicity at therapeutic levels in an AIDS patient. Tanquary J. **J Nerv Ment Dis** 1993 Aug; 181(8):518-9

## NERVOUS SYSTEM NEOPLASMS

Centrocentral anastomosis of the proximal nerve stump in the treatment of painful amputation neuromas of major nerves. Barberá J, et al. **J Neurosurg** 1993 Sep;79(3):331-4

## NEURAL CONDUCTION

Reduced motor nerve conduction velocity and Na(+)-K(+)-ATPase activity in rats maintained on L-fucose diet. Reversal by myo-inositol supplementation. Yorek MA, et al. **Diabetes** 1993 Oct;42(10):1401-6

## NEURAL TUBE DEFECTS

Megadose carbamazepine during the period of neural tube closure. Little BB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):705-8
American Academy of Pediatrics Committee on Genetics: Folic acid for the prevention of neural tube defects. **Pediatrics** 1993 Sep;92(3):493-4

## NEURAMINIDASE

Conversion of vitamin D3 binding protein (group-specific component) to a macrophage activating factor by the stepwise action of beta-galactosidase of B cells and sialidase of T cells. Yamamoto N, et al. **J Immunol** 1993 Sep 1; 151(5):2794-802

## NEURILEMMOMA

Total sacrectomy for a giant sacral schwannoma. A case report. Santi MD, et al. **Clin Orthop** 1993 Sep;(294):285-9

## NEUROBLASTOMA

Human neuroblastoma cells express alpha and beta platelet-derived growth factor receptors coupling with neurotrophic and chemotactic signaling. Matsui T, et al. **J Clin Invest** 1993 Sep;92(3):1153-60
Prenatal detection of neuroblastoma: a ten-year experience from the Dana-Farber Cancer Institute and Children's Hospital. Ho PT, et al. **Pediatrics** 1993 Sep;92(3):358-64

## NEUROIMMUNOMODULATION

Neuro-immune interactions in pain. Stein C. **Crit Care Med** 1993 Sep;21(9 Suppl):S357-8 (13 ref.)
Neuroimmune regulation of human intestinal transport [editorial; comment] Gelbmann CM, et al. **Gastroenterology** 1993 Sep;105(3):934-6. Comment on: Gastroenterology 1993 Sep;105(3):764-72.

## NEUROLEPTIC MALIGNANT SYNDROME

Atropinism may precipitate neuroleptic malignant syndrome during treatment with clozapine [letter] Nemecek D, et al. **Am J Psychiatry** 1993 Oct;150(10):1561
Dementia as a consequence of neuroleptic syndrome [letter] Welch JB. **Am J Psychiatry** 1993 Oct;150(10):1561-2
Management of lethal catatonia with dantrolene sodium [letter] Stemp LI. **Crit Care Med** 1993 Sep;21(9):1403

## NEUROMA

Centrocentral anastomosis of the proximal nerve stump in the treatment of painful amputation neuromas of major nerves. Barberá J, et al. **J Neurosurg** 1993 Sep;79(3):331-4
Morton neuroma: evaluation with MR imaging performed with contrast enhancement and fat suppression. Terk MR, et al. **Radiology** 1993 Oct;189(1):239-41

## NEUROMA, ACOUSTIC

Evaluation of neoplasms involving the internal auditory canal [letter] Friedman D. **AJR Am J Roentgenol** 1993 Oct; 161(4):906-7

## NEUROMUSCULAR BLOCKING AGENTS

Time course of action and endotracheal intubating conditions of Org 9487, a new short-acting steroidal muscle relaxant; a comparison with succinylcholine. Wierda JM, et al. **Anesth Analg** 1993 Sep;77(3):579-84
Prolonged paralysis after neuromuscular junction blockade: case reports and electrodiagnostic findings. Gooch JL, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1007-11
Muscle relaxants in intensive care patients [letter] Hinds CJ, et al. **Crit Care Med** 1993 Sep;21(9):1403-5

## NEUROMUSCULAR DISEASES

Muscle relaxants in intensive care patients [letter] Hinds CJ, et al. **Crit Care Med** 1993 Sep;21(9):1403-5

## NEUROMUSCULAR NONDEPOLARIZING AGENTS

Rocuronium onset of action: a comparison with atracurium and vecuronium. Bartkowski RR, et al. **Anesth Analg** 1993 Sep;77(3):574-8
Muscle paralysis by rocuronium during halothane, enflurane, isoflurane, and total intravenous anesthesia. Oris B, et al. **Anesth Analg** 1993 Sep;77(3):570-3

## NEURONS

Regulation of gonadotropin-releasing hormone (GnRH) and galanin gene expression in GnRH neurons during lactation in the rat. Marks DL, et al. **Endocrinology** 1993 Sep; 133(3):1450-8
The stimulation of vasopressin gene expression in cultured hypothalamic neurons by cyclic adenosine 3',5'-monophosphate is reversible. Sladek CD, et al. **Endocrinology** 1993 Sep;133(3):1320-30

## NEURONS, AFFERENT

Neuro-immune interactions in pain. Stein C. **Crit Care Med** 1993 Sep;21(9 Suppl):S357-8 (13 ref.)

## NEUROPEPTIDE Y

Lactation alters neuropeptide-Y and proopiomelanocortin gene expression in the arcuate nucleus of the rat. Smith MS. **Endocrinology** 1993 Sep;133(3):1258-65
Neuropeptide Y expression and regulation in a differentiated rat insulin-secreting cell line. Waeber G, et al. **Endocrinology** 1993 Sep;133(3):1061-7

## NEUROPEPTIDES

Neuropeptides induce rapid expression of endothelial cell adhesion molecules and elicit granulocytic infiltration in human skin. Smith CH, et al. **J Immunol** 1993 Sep 15; 151(6):3274-82

## NEUROPHYSINS

Familial neurohypophyseal diabetes insipidus associated with a signal peptide mutation [see comments] McLeod JF, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):599A-599G. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592-5.
Glu-47, which forms a salt bridge between neurophysin-II and arginine vasopressin, is deleted in patients with familial central diabetes insipidus [see comments] Yuasa H, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):600-4. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592-5.

## NEUROPSYCHOLOGICAL TESTS

Neuropsychological patterns and language deficits in 20 consecutive cases of autopsy-confirmed Alzheimer's disease. Price BH, et al. **Arch Neurol** 1993 Sep;50(9):931-7

## NEUROREGULATORS

Role of nitric oxide in sympathetic neurotransmission in opossum internal anal sphincter. Rattan S, et al. **Gastroenterology** 1993 Sep;105(3):827-36

## NEUROSURGERY

A new brain retractor. Technical note. Miyake H, et al. **J Neurosurg** 1993 Sep;79(3):462-3
The Vanderbilt University neurosurgical heritage. Rish BL. **J Neurosurg** 1993 Sep;79(3):464-6

## NEUTROPENIA

New developments in the treatment of neutropenia. Dunkel IJ, et al. **Am J Dis Child** 1993 Sep;147(9):994-1000 (83 ref.)
Pregnancy in patients with cyclic neutropenia. Polcz TE, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):393-4
Nonsteroidal anti-inflammatory drugs and neutropenia. Strom BL, et al. **Arch Intern Med** 1993 Sep 27; 153(18):2119-24
Collagenous colitis, eosinophilic colitis, and neutropenic colitis. Ettinghausen SE. **Surg Clin North Am** 1993 Oct; 73(5):993-1016 (136 ref.)

## NEUTROPHILS

Simple relationships exist between dietary linoleate and the n-6 fatty acids of human neutrophils and plasma. James MJ, et al. **Am J Clin Nutr** 1993 Oct;58(4):497-500
Sudden-onset fatal asthma. A distinct entity with few eosinophils and relatively more neutrophils in the airway submucosa? [see comments] Sur S, et al. **Am Rev Respir Dis** 1993 Sep;148(3):713-9. Comment in: Am Rev Respir Dis 1993 Sep;148(3):550-2.
Resolution of severe pyoderma gangrenosum in a patient with streaking leukocyte factor disease after treatment with tacrolimus (FK 506). Abu-Elmagd K, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):595-8
Neutrophils do not bind to or phagocytize human immune complexes formed with influenza virus. Ratcliffe DR, et al. **Blood** 1993 Sep 1;82(5):1639-46
Effect of extracorporeal membrane oxygenation on neutrophil function in neonates. DePuydt LE, et al. **Crit Care Med** 1993 Sep;21(9):1324-7
Leukocytes and the inflammatory response. Mariscalco MM. **Crit Care Med** 1993 Sep;21(9 Suppl):S347-8
Diminished cytochrome b content and toxic oxygen metabolite production in circulating neutrophils from patients with Crohn's disease. Solis-Herruzo JA, et al. **Dig Dis Sci** 1993 Sep;38(9):1631-7
ANCAs aweigh in colitis. Shanahan F, et al. **Gastroenterology** 1993 Sep;105(3):946-7
Molecular determinants of aspirin-induced neutrophil adherence to endothelial cells. Yoshida N, et al. **Gastroenterology** 1993 Sep;105(3):715-24
Intravenous infusion of tridocosahexaenoyl-glycerol emulsion into rabbits. Effects on leukotriene B4/5 production and fatty acid composition of plasma and leukocytes. Nakamura N, et al. **J Clin Invest** 1993 Sep; 92(3):1253-61
Subcellular localization and dynamics of Mac-1 (alpha m beta 2) in human neutrophils. Sengeløv H, et al. **J Clin Invest** 1993 Sep;92(3):1467-76
Downregulation of human platelet reactivity by neutrophils. Participation of lipoxygenase derivatives and adhesive proteins. Valles J, et al. **J Clin Invest** 1993 Sep; 92(3):1357-65
CD18-independent neutrophil and mononuclear leukocyte emigration into the peritoneum of rabbits. Winn RK, et al. **J Clin Invest** 1993 Sep;92(3):1168-73
Activated platelets induce superoxide anion release by monocytes and neutrophils through P-selectin (CD62). Nagata K, et al. **J Immunol** 1993 Sep 15;151(6):3267-73
Activation of human neutrophils induces an interaction between the integrin beta 2-subunit (CD18) and the actin binding protein alpha-actinin. Pavalko FM, et al. **J Immunol** 1993 Oct 1;151(7):3795-807
The association of leukocytes with secondary brain injury. Zhuang J, et al. **J Trauma** 1993 Sep;35(3):415-22

## NEVUS

Malignant melanoma arising from a small congenital nevus in a black child [letter] Amagai N, et al. **Arch Dermatol** 1993 Sep;129(9):1215-7 (11 ref.)

## NEVUS, PIGMENTED

Lentigo maligna is more common on the driver's side [letter] Foley PA, et al. **Arch Dermatol** 1993 Sep;129(9):1211-2

Nevomelanocytic proliferations in the central nervous system of children. Reyes-Mugica M, et al. **Cancer** 1993 Oct 1; 72(7):2277-85

## NIACINAMIDE

Nicotinamide is a potent inducer of endocrine differentiation in cultured human fetal pancreatic cells. Otonkoski T, et al. **J Clin Invest** 1993 Sep;92(3):1459-66

## NICARDIPINE

Hepatic blood flow and energy metabolism during hypotension induced by prostaglandin E1 and nicardipine in rabbits: an in vivo magnetic resonance spectroscopic study. Kito K, et al. **Anesth Analg** 1993 Sep;77(3):606-12

## NICOTINE

Environmental tobacco smoke concentrations in no-smoking and smoking sections of restaurants. Lambert WE, et al. **Am J Public Health** 1993 Sep;83(9):1339-41

Low-tar cigarettes come under fire [news] Cotton P. **JAMA** 1993 Sep 22-29;270(12):1399

## NIFEDIPINE

Erythema multiforme following substitution of amlopidine for nifedipine. Bewley AP, et al. **BMJ** 1993 Jul 24; 307(6898):241

The influence of dose and ethnic origins on the pharmacokinetics of nifedipine. Ahsan CH, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):329-38

## NIH OFFICE OF SCIENTIFIC INTEGRITY

Should the government assure scientific integrity? Klein DF. **Acad Med** 1993 Sep;68(9 Suppl):S56-9

## NIPPLES

Keratin pattern of acanthosis nigricans in syndromelike association with polythelia, polycystic kidneys, and syndactyly. Bonnekoh B, et al. **Arch Dermatol** 1993 Sep; 129(9):1177-82

Paget disease of the nipple: radiologic-pathologic correlation. Ikeda DM, et al. **Radiology** 1993 Oct;189(1):89-94

## NITRATES

Nitrates versus angiotensin-converting enzyme inhibitors for congestive heart failure. Cohn JN. **Am J Cardiol** 1993 Sep 9;72(8):21C-24C; discussion 24C-26C (27 ref.)

Clinical pharmacology of organic nitrates. Fung HL. **Am J Cardiol** 1993 Sep 9;72(8):9C-13C; discussion 14C-15C (45 ref.)

Nitrates and angina pectoris. Parker JO. **Am J Cardiol** 1993 Sep 9;72(8):3C-6C; discussion 6C-8C (24 ref.)

## NITRIC OXIDE

Endothelial function in congestive heart failure. Drexler H, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):761-4 (28 ref.)

Nitric oxide synthesis inhibitors induce airway hyperresponsiveness in the guinea pig in vivo and in vitro. Role of the epithelium. Nijkamp FP, et al. **Am Rev Respir Dis** 1993 Sep;148(3):727-34

Tumor necrosis factor inhibits stimulated but not basal release of nitric oxide. Xie J, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):627-36

Nitric oxide as a target for therapy in septic shock [editorial; comment] Cobb JP, et al. **Crit Care Med** 1993 Sep; 21(9):1261-3. Comment on: Crit Care Med 1993 Sep;21(9):1287-95.

L-arginine pathway in the sepsis syndrome [see comments] Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1287-95 . Comment in: Crit Care Med 1993 Sep;21(9):1261-3.

Inhaled nitric oxide for treatment of pulmonary artery hypertension in the newborn and infant. Roberts JD Jr. **Crit Care Med** 1993 Sep;21(9 Suppl):S374-6 (41 ref.)

Inhaled nitric oxide for the treatment of pulmonary hypertension before and after cardiopulmonary bypass. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S344-5

Nitric oxide modulates the release of vasopressin from rat hypothalamic explants. Yasin S, et al. **Endocrinology** 1993 Sep;133(3):1466-9

Mediators of leukocyte adhesion in rat mesenteric venules elicited by inhibition of nitric oxide synthesis. Arndt H, et al. **Gastroenterology** 1993 Sep;105(3):675-80

Role of nitric oxide in sympathetic neurotransmission in opossum internal anal sphincter. Rattan S, et al. **Gastroenterology** 1993 Sep;105(3):827-36

Interaction of nitric oxide and cyclic guanosine 3',5'-monophosphate in erythropoietin production. Ohigashi T, et al. **J Clin Invest** 1993 Sep;92(3):1587-91

Vasodilatory effect of arginine vasopressin is mediated by nitric oxide in human forearm vessels. Tagawa T, et al. **J Clin Invest** 1993 Sep;92(3):1483-90

Modulation of rat mast cell reactivity by IL-1 beta. Divergent effects on nitric oxide and platelet-activating factor release. Hogaboam CM, et al. **J Immunol** 1993 Oct 1;151(7):3767-74

## NITROGLYCERIN

Nitroglycerin ointment in the treatment of impotence. Nunez BD, et al. **J Urol** 1993 Oct;150(4):1241-3

## NITROPRUSSIDE

Regional blood flow and oxygen transport in patients with the low cardiac output syndrome after cardiac surgery. Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1304-11

## NITROUS OXIDE

Trabecular outflow facility and formation rate of aqueous humor during propofol, nitrous oxide, and halothane anesthesia in rabbits. Artru AA. **Anesth Analg** 1993 Sep; 77(3):564-9

The threshold for thermoregulatory vasoconstriction during nitrous oxide/isoflurane anesthesia is lower in elderly than in young patients. Kurz A, et al. **Anesthesiology** 1993 Sep; 79(3):465-9

## NOMENCLATURE

Spiral or helical CT? [letter] Towers MJ. **AJR Am J Roentgenol** 1993 Oct;161(4):901

Tuboovarian complex versus tuboovarian abscesses [letter] Monif GR, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):751

Injuries to the portal triad [letter] Snyder CJ. **Am J Surg** 1993 Sep;166(3):318

Decoding health policy jargon. You'd better know what they're talking about. **Postgrad Med** 1993 Sep 15;94(4):21-5, 28

## NONOXYNOLS

Nonoxynol-9 protects mice against vaginal transmission of genital herpes infections. Whaley KJ, et al. **J Infect Dis** 1993 Oct;168(4):1009-11

## NORDEFRIN

Effect of alpha-methylnorepinephrine, an alpha 2-adrenergic agonist, on jejunal absorption in neurally intact conscious dog. Herkes SM, et al. **Dig Dis Sci** 1993 Sep;38(9):1645-50

## NOREPINEPHRINE

Anesthetics and automaticity in latent pacemaker fibers. IV. Effects of isoflurane and epinephrine or norepinephrine on automaticity of dominant and subsidiary atrial pacemakers in the canine heart. Boban M, et al. **Anesthesiology** 1993 Sep;79(3):555-62

Adrenalectomy augments in vivo release of norepinephrine in the paraventricular nucleus during immobilization stress. Pacák K, et al. **Endocrinology** 1993 Sep;133(3):1404-10

Genetic influences on plasma catecholamines in human twins. Williams PD, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):794-9

## NOSE

Fetal breathing-related nasal fluid flow velocity in uncomplicated pregnancies. Badalian SS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):563-7

Unusual complication of nasotracheal suctioning [letter] Ho G, et al. **Anesthesiology** 1993 Sep;79(3):630

Expanded polytetrafluoroethylene (Gore-Tex soft-tissue patch) in facial augmentation. Maas CS, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1008-14

External septorhinoplasty in children: Outcome and effect on growth of septal excision and reimplantation. Walker PJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):984-9

Nasal carriage of penicillin-resistant pneumococcus in sickle-cell patients [letter] Workman MR, et al. **Lancet** 1993 Sep 18;342(8873):746-7

## NOSE NEOPLASMS

Pathologic quiz case 1. Clear cell carcinoma of the nasal cavity. Newman JP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1046-9

## NUCLEAR PROTEINS

Ki-67 and proliferating cell nuclear antigen tumor proliferative indices in DNA diploid colorectal adenocarcinomas. Correlation with histopathologic characteristics and cell cycle analysis with two-color DNA flow cytometry. Linden MD, et al. **Am J Clin Pathol** 1993 Sep;100(3):206-12

The assessment of proliferating cell nuclear antigen immunohistochemical staining in small hepatocellular carcinoma and its relationship to histologic characteristics and prognosis. Kitamoto M, et al. **Cancer** 1993 Sep 15; 72(6):1859-65

Identification of unique nuclear regulatory proteins for the insulin receptor gene, which appear during myocyte and adipocyte differentiation. Brunetti A, et al. **J Clin Invest** 1993 Sep;92(3):1288-95

An activation-responsive element in the murine IL-4 gene is the site of an inducible DNA-protein interaction. Tara D, et al. **J Immunol** 1993 Oct 1;151(7):3617-26

## NUCLEAR REACTORS

Ionising radiation and childhood cancer in Seascale. Fathers' exposure may still be linked [letter] Doyle P, et al. **BMJ** 1993 Aug 14;307(6901):444-5

Ionising radiation and childhood cancer in Seascale. Research must continue [letter] Veys CA. **BMJ** 1993 Aug 14; 307(6901):445

## NUCLEOPROTEINS

Prominent usage of V beta 8.3 T cells in the H-2Db-restricted response to an influenza A virus nucleoprotein epitope. Deckhut AM, et al. **J Immunol** 1993 Sep 1;151(5):2658-66

## 5'-NUCLEOTIDASE

Interpretation of data on the use of 5'-nucleotidase inhibition to preserve the cardioplegically arrested rabbit heart [letter] Schmit TJ, et al. **J Thorac Cardiovasc Surg** 1993 Sep; 106(3):561-3

## NURSE ADMINISTRATORS

Alphabetical list of consultants and consulting firms. **J Nurs Adm** 1993 Jul-Aug;23(7-8):70-132

The effective use of consultants. Berger MC, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):65-9

The chief nurse officer as a board member: representation and compensation. Blouin AS, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):16-7, 29

Experiences, events, people. Do they influence the leadership style of nurse executives? Dunham-Taylor J, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):30-4

## NURSE MIDWIVES

Midwives to manage uncomplicated childbirth [editorial] Lilford R. **BMJ** 1993 Aug 7;307(6900):339-40

Mothers who use nurse midwives have shorter hospital stays and fewer cesarean sections and episiotomies. **J Nurs Adm** 1993 Jul-Aug;23(7-8):11, 40

## NURSE-PATIENT RELATIONS

Child/family advocacy: ethical issues, practical strategies. Rushton CH. **Crit Care Med** 1993 Sep;21(9 Suppl):S387-8

Emergency department patients' perception of nurse caring behaviors. Huggins KN, et al. **Heart Lung** 1993 Jul-Aug; 22(4):356-64

## NURSE PRACTITIONERS

Does a medical degree matter anymore? [interview by Lisa Schnirring] Mills SB. **Postgrad Med** 1993 Sep 15; 94(4):128-30

## NURSERIES

American Academy of Pediatrics Committee on Early Childhood, Adoption, and Dependent Care: The pediatrician's role in promoting the health of patients in early childhood education and/or child care programs. **Pediatrics** 1993 Sep;92(3):489-92

## NURSES

Your 'family doctor' may be a nurse! [editorial] Griffin GC. **Postgrad Med** 1993 Sep 1;94(3):23-6

## NURSING ASSESSMENT

Initial assessment and stabilization of the pediatric trauma patient. Moloney-Harmon PA. **Crit Care Med** 1993 Sep; 21(9 Suppl):S392-3

## NURSING CARE

Hands-on caring [letter] Porter-Steele N. **Can Med Assoc J** 1993 Sep 15;149(6):794

## NURSING HOMES

The difficulty placing younger Medicaid beneficiaries in nursing facilities. Commentary. Buchanan RJ. **Am J Phys Med Rehabil** 1993 Aug;72(4):226-7

Predicting outcomes of nursing home residents: death and discharge home. Engle VF, et al. **J Gerontol** 1993 Sep; 48(5):S269-75

## NURSING, PRIVATE DUTY

Assuring institutional control of private duty personnel. Jackson BS. **J Nurs Adm** 1993 Jul-Aug;23(7-8):10-1

## NURSING SERVICE, HOSPITAL

Strategic planning. A practical approach. Bombard CF. **J Nurs Adm** 1993 Jul-Aug;23(7-8):41-5

A cost-benefit analysis of shared governance. DeBaca V, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):50-7

Minding the gap [editorial] Manthey M. **J Nurs Adm** 1993 Jul-Aug;23(7-8):8-9

## NURSING STAFF, HOSPITAL

British nurse gets life sentence after conviction for work-related murders. Richmond C. **Can Med Assoc J** 1993 Sep 1;149(5):684-6

Retention of critical care staff. Ackerman AD. **Crit Care Med** 1993 Sep;21(9 Suppl):S394-5 (10 ref.)

Managing the intensive care unit: physician-nurse collaboration. Bushnell MS, et al. **Crit Care Med** 1993 Sep; 21(9 Suppl):S389-90

Bereavement: role of the nurse in the care of terminally ill and dying children in the pediatric intensive care unit. de Groot-Bollüjt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S391-2

Collaboration between nurses and physicians in Europe. Schnepel R, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S388-9

Nurse staff planning under conditions of a nursing shortage. Brusco MJ, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):58-64

## NURSING, SUPERVISORY

Managing the intensive care unit: nurse/physician collaboration. Lappe DG. **Crit Care Med** 1993 Sep;21(9 Suppl):S388

The head nurse role in redesign. Sheedy SA. **J Nurs Adm** 1993 Jul-Aug;23(7-8):14-5

## NUTRITION

Nutritional malpractice: a pediatric perspective [letter] Brewster DR. **Am J Clin Nutr** 1993 Oct;58(4):575-6; discussion 580-1

The global embarrassment of malnutrition and the role of nutrition engineers [letter] Jonsson U. **Am J Clin Nutr** 1993 Oct;58(4):579-80; discussion 580-1

Not breakthrough technologies, but breakthrough results [letter] Levinger B. **Am J Clin Nutr** 1993 Oct;58(4):580-1

Scaling up, scaling down: increasing effectiveness through community-based research and action [letter] Messer E. **Am J Clin Nutr** 1993 Oct;58(4):574-5; discussion 580-1

Nutrition engineer [letter] Soekirman. **Am J Clin Nutr** 1993 Oct;58(4):579; discussion 580-1

Berg's comments on international nutrition: stumbling through hyperbole and revisionist history [letter] Solomons NW. **Am J Clin Nutr** 1993 Oct;58(4):572-3; discussion 580-1

Nutrition program management needs research knowledge and know-how [letter] Tagwireyi J. **Am J Clin Nutr** 1993 Oct;58(4):578-9; discussion 580-1

Time to reconsider and redeploy: a perspective from the field [letter] Uauy R. **Am J Clin Nutr** 1993 Oct;58(4):576-7; discussion 580-1

Nutritionists in the Third World [letter] Waterlow JC. **Am J Clin Nutr** 1993 Oct;58(4):573-4; discussion 580-1

Training "nutrition engineers:" problems and recommendations based on experience [letter] Zeitlin MF, et al. **Am J Clin Nutr** 1993 Oct;58(4):571-2; discussion 580-1

Questionable methods of cancer management: 'nutritional' therapies. **CA Cancer J Clin** 1993 Sep-Oct;43(5):309-19 (89 ref.)

The American Dietetic Association 76th Annual Meeting and Exhibition. Anaheim, California, October 25-28, 1993. Abstracts. **J Am Diet Assoc** 1993 Sep;93(9 Suppl):A9-138

ADA's nutrition & health campaign for women. Finn SC. **J Am Diet Assoc** 1993 Sep;93(9):986

Role of nutrition in women's health: diet and breast cancer. Hankin JH. **J Am Diet Assoc** 1993 Sep;93(9):994-9 (53 ref.)

Role of nutrition in the prevention and treatment of coronary heart disease in women. Kris-Etherton PM, et al. **J Am Diet Assoc** 1993 Sep;93(9):987-93 (94 ref.)

Forces for research. Monsen ER. **J Am Diet Assoc** 1993 Sep; 93(9):981-5 (8 ref.)

Women's health care: changing concepts. Repka FJ. **J Am Diet Assoc** 1993 Sep;93(9):1013-4

Nutritional support of critically ill patients. McMahon MM, et al. **Mayo Clin Proc** 1993 Sep;68(9):911-20 (88 ref.)

## NUTRITION DISORDERS

Cell-mediated immune deficiency and malnutrition are independent risk factors for persistent diarrhea in Bangladeshi children. Baqui AH, et al. **Am J Clin Nutr** 1993 Oct;58(4):543-8

Nutritional malpractice: a pediatric perspective [letter] Brewster DR. **Am J Clin Nutr** 1993 Oct;58(4):575-6; discussion 580-1

Ending malnutrition: whose responsibility? [letter] Carriere RC. **Am J Clin Nutr** 1993 Oct;58(4):577-8; discussion 580-1

## NUTRITIONAL STATUS

Potential magnitude of the misclassification of a population's trace element status due to infection: example from a survey of young Peruvian children. Brown KH, et al. **Am J Clin Nutr** 1993 Oct;58(4):549-54

Assessment of nutritional status and obesity in elderly patients as seen in general medical practice. DeVore PA. **South Med J** 1993 Sep;86(9):1008-10

## OBESITY

First, do no harm. Low birth weight and adolescent obesity. McAnarney ER, et al. **Am J Dis Child** 1993 Sep; 147(9):983-5

Obesity and the heart. Alpert MA, et al. **Am J Med Sci** 1993 Aug;306(2):117-23 (75 ref.)

Association of binge eating disorder and psychiatric comorbidity in obese subjects. Yanovski SZ, et al. **Am J Psychiatry** 1993 Oct;150(10):1472-9

Rhabdomyolysis, acute renal failure, and the exaggerated lithotomy position. Guzzi LM, et al. **Anesth Analg** 1993 Sep;77(3):635-7

Methods for voluntary weight loss and control. NIH Technology Assessment Conference Panel. Consensus Development Conference, 30 March to 1 April 1992. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):764-70 (0 ref.)

Methods for Voluntary Weight Loss and Control. Proceedings of NIH Technology Assessment Conference. Bethesda, Maryland, 30 March-1 April 1992. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):641-770 (0 ref.)

Proposed standards for judging the success of the treatment of obesity. Atkinson RL. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):677-80

Comparison of medically supervised and unsupervised approaches to weight loss and control. Blackburn GL. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):714-8 (36 ref.)

Evidence for success of exercise in weight loss and control. Blair SN. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):702-6 (20 ref.)

Use and abuse of appetite-suppressant drugs in the treatment of obesity. Bray GA. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):707-13 (79 ref.)

Evidence for success of behavior modification in weight loss and control. Foreyt JP, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):698-701 (37 ref.)

Obesity treatment: can diet composition play a role? Hill JO, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):694-7 (29 ref.)

Who in America is trying to lose weight? Horm J, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):672-6

Evidence for success of caloric restriction in weight loss and control. Summary of data from industry. Hyman FN, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):681-7 (19 ref.)

Minnesota studies on community-based approaches to weight loss and control. Jeffery RW. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):719-21 (19 ref.)

Special issues regarding obesity in minority populations. Kumanyika SK. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):650-4 (49 ref.)

Medical hazards of obesity. Pi-Sunyer FX. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):655-60 (100 ref.)

Treatment of obesity by moderate and severe caloric restriction. Results of clinical research trials. Wadden TA. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):688-93 (45 ref.)

Descriptive epidemiology of body weight and weight change in U.S. adults. Williamson DF. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):646-9 (14 ref.)

The association between hypertension and sleep apnea in obese patients. Kiselak J, et al. **Chest** 1993 Sep; 104(3):775-80

Resting energy expenditure in the obese: a cross-validation and comparison of prediction equations. Heshka S, et al. **J Am Diet Assoc** 1993 Sep;93(9):1031-6

Identifying predictive variables for long-term weight change after participation in a weight loss program. Lavery MA, et al. **J Am Diet Assoc** 1993 Sep;93(9):1017-24

Metabolic and anthropometric changes in female weight cyclers and controls over a 1-year period. McCargar L, et al. **J Am Diet Assoc** 1993 Sep;93(9):1025-30

The role of weight management in the health of women. St Jeor ST. **J Am Diet Assoc** 1993 Sep;93(9):1007-12 (80 ref.)

Total and resting energy expenditure in obese women reduced to ideal body weight. Amatruda JM, et al. **J Clin Invest** 1993 Sep;92(3):1236-42

Re: Larger prostatic adenomas in obese men with no associated increase in obstructive uropathy [letter] Hrebinko RL. **J Urol** 1993 Oct;150(4):1256

Futility and avoidance: medical professionals in the treatment of obesity [letter] Finn SC. **JAMA** 1993 Sep 22-29; 270(12):1422-3

Futility and avoidance: medical professionals in the treatment of obesity [letter] Roman-Diaz MA. **JAMA** 1993 Sep 22-29;270(12):1422; discussion 1423

Futility and avoidance: medical professionals in the treatment of obesity [letter] Schachter L. **JAMA** 1993 Sep 22-29; 270(12):1422; discussion 1423

Futility and avoidance: medical professionals in the treatment of obesity [letter] Yaes RJ. **JAMA** 1993 Sep 22-29; 270(12):1423

Social and economic consequences of overweight in adolescence and young adulthood [see comments] Gortmaker SL, et al. **N Engl J Med** 1993 Sep 30; 329(14):1008-12. Comment in: N Engl J Med 1993 Sep 30;329(14):1036-7.

Obesity and socioeconomic status--a complex relation [editorial; comment] Stunkard AJ, et al. **N Engl J Med** 1993 Sep 30;329(14):1036-7. Comment on: N Engl J Med 1993 Sep 30;329(14):1008-12.

Assessment of nutritional status and obesity in elderly patients as seen in general medical practice. DeVore PA. **South Med J** 1993 Sep;86(9):1008-10

## OBSTETRICS

A twenty-year retrospective analysis of the efficacy of epidural analgesia-anesthesia when administered and/or managed by obstetricians. Farabow WS, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):270-7; discussion 277-8

Practice activities and career satisfaction among fellows of the South Atlantic Association of Obstetricians and Gynecologists. Horger EO 3d. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):239-44

Incidence of perceived and actual face shield contamination during vaginal and cesarean delivery. Kouri DL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):312-5; discussion 315-6

A paramedic based emergency domiciliary obstetric service: the South Glamorgan experience. Hibbard BM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):618-22

## OCCULT BLOOD

Reducing financial barriers enhances the return rate of stool Hemoccult packets. Miller MF, et al. **Am J Med Sci** 1993 Aug;306(2):98-100

## OCCUPATIONAL DISEASES

Obtaining an exposure history. Agency for Toxic Substances and Disease Registry. United States department of Health and Human Services, Public Health Service, Atlanta, Georgia. **Am Fam Physician** 1993 Sep 1;48(3):483-91

Asthma risk and occupation as a respiratory therapist. Christiani DC, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):671-4

The role of calcium gluconate in the treatment of hydrofluoric acid eye burn. Bentur Y, et al. **Ann Emerg Med** 1993 Sep;22(9):1488-90

The hazards of asbestos. Access to vital data is denied [letter] Greenberg M. **BMJ** 1993 Jul 24;307(6898):259

The hazards of asbestos. Inaccurate diagnoses distort results [letter] Mayall FG. **BMJ** 1993 Jul 24;307(6898):258-9

The hazards of asbestos. Detailed occupational history is vital [letter] Seaton A. **BMJ** 1993 Jul 24;307(6898):258

Clinical and socioeconomic features of subjects with red cedar asthma. A follow-up study. Marabini A, et al. **Chest** 1993 Sep;104(3):821-4

Occurrence of occupational asthma. Timmer S, et al. **Chest** 1993 Sep;104(3):816-20

The low prevalence of occupational asthma and antibody-dependent sensitization to diphenylmethane diisocyanate in a plant engineered for minimal exposure to diisocyanates. Bernstein DI, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):387-96

Immunologic studies of the mechanisms of occupational asthma caused by western red cedar. Frew A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):466-78

Papain-induced allergic rhinoconjunctivitis in a cosmetologist. Niinimäki A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):492-3

The Black Talon: a new risk for percutaneous injury [letter] Quebbeman EJ, et al. **J Trauma** 1993 Sep;35(3):489

Brucella melitensis Rev-1 vaccine as a cause of human brucellosis [letter] Blasco JM, et al. **Lancet** 1993 Sep 25; 342(8874):805

## OCCUPATIONAL EXPOSURE

Incidence of perceived and actual face shield contamination during vaginal and cesarean delivery. Kouri DL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):312-5; discussion 315-6

The role of calcium gluconate in the treatment of hydrofluoric acid eye burn. Bentur Y, et al. **Ann Emerg Med** 1993 Sep;22(9):1488-90

Ionising radiation and childhood cancer in Seascale. Fathers' exposure may still be linked [letter] Doyle P, et al. **BMJ** 1993 Aug 14;307(6901):444-5

Paternal exposure to chemicals before conception [editorial] Robaire B, et al. **BMJ** 1993 Aug 7;307(6900):341-2

Ionising radiation and childhood cancer in Seascale. Research must continue [letter] Veys CA. **BMJ** 1993 Aug 14; 307(6901):445

Infection control and the pregnant health care worker. Valenti WM. **Nurs Clin North Am** 1993 Sep;28(3):673-86 (16 ref.)

## OCCUPATIONAL HEALTH SERVICES

Work-site cardiovascular risk reduction: a randomized trial of health risk assessment, education, counseling, and incentives. Gomel M, et al. **Am J Public Health** 1993 Sep; 83(9):1231-8

## OCCUPATIONS

Occupation as a risk identifier for breast cancer. Rubin CH, et al. **Am J Public Health** 1993 Sep;83(9):1311-5

## OCTREOTIDE

Acute and long-term effects of octreotide in patients with

ACTH-dependent Cushing's syndrome. Woodhouse NJ, et al. **Am J Med** 1993 Sep;95(3):305-8
Cholescintigraphic study of effect of somatostatin analog, octreotide, on bile secretion and gallbladder emptying in normal subjects. Grimaldi C, et al. **Dig Dis Sci** 1993 Sep; 38(9):1718-21
Pretreatment with somatostatin analog SMS 201-995 potentiates growth hormone (GH) responsiveness to GH-releasing factor in short children. Dickerman Z, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):652-7
Chronic treatment with the somatostatin analog octreotide improves cardiac abnormalities in acromegaly. Merola B, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):790-3
Octreotide infusion or emergency sclerotherapy for variceal haemorrhage. Sung JJ, et al. **Lancet** 1993 Sep 11; 342(8872):637-41

## OCULOMOTOR MUSCLES

Ocular clinicopathologic study of the mitochondrial encephalomyopathy overlap syndromes. Chang TS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1254-62

## ODDI'S SPHINCTER

The effect of erythromycin on motility of the duodenum, sphincter of Oddi, and gallbladder in the prairie dog. Kaufman HS, et al. **Surgery** 1993 Sep;114(3):543-8

## OLIGOHYDRAMNIOS

Amniotic fluid volume determination [letter] Ross MG. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):435-7

## OLIGONUCLEOTIDES, ANTISENSE

Oligodeoxynucleotides antisense to the proto-oncogene c-mpl specifically inhibit in vitro megakaryocytopoiesis. Methia N, et al. **Blood** 1993 Sep 1;82(5):1395-401

## OLIGOPEPTIDES

The growth hormone (GH) response to GH-releasing peptide (His-DTrp-Ala-Trp-DPhe-Lys-NH2), GH-releasing hormone, and thyrotropin-releasing hormone in acromegaly. Alster DK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):842-5

## OLIGOSPERMIA

A minute deletion of the Y chromosome in men with azoospermia. Nagafuchi S, et al. **J Urol** 1993 Oct; 150(4):1155-7

## OMENTUM

Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650-2

## OMEPRAZOLE

Omeprazole and refractory stress-induced gastric mucosal hemorrhage [letter] Jahns BE, et al. **Crit Care Med** 1993 Sep;21(9):1408-9

## ONCOGENE PROTEINS, VIRAL

Estrogen receptor, progesterone receptor, and HER-2/neu protein in breast cancers from pregnant patients [letter] Guinee VF, et al. **Cancer** 1993 Oct 1;72(7):2291-2

## ONCOGENES

Cancer genes: complexes and complexities. Steel M. **Lancet** 1993 Sep 25;342(8874):754-5

## ONDANSETRON

Ondansetron versus metoclopramide and droperidol: an unfair comparison [letter] Hindle A. **Anesth Analg** 1993 Sep;77(3):638-9
Anaphylactoid-anaphylactic reactions associated with ondansetron [letter] Chen M, et al. **Ann Intern Med** 1993 Oct 15;119(8):862

## ONLINE SYSTEMS

CDC WONDER: a comprehensive on-line public health information system of the Centers for Disease Control and Prevention. Friede A, et al. **Am J Public Health** 1993 Sep; 83(9):1289-94

## OOCYTES

Anesthesia for in vitro fertilization: a comparison of 1.5% and 5% spinal lidocaine for ultrasonically guided oocyte retrieval. Manica VS, et al. **Anesth Analg** 1993 Sep; 77(3):453-6

## OPHTHALMOPLEGIA, CHRONIC PROGRESSIVE EXTERNAL

Ophthalmologic manifestations in MELAS syndrome. Fang W, et al. **Arch Neurol** 1993 Sep;50(9):977-80

## OPOSSUMS

Role of nitric oxide in sympathetic neurotransmission in opossum internal anal sphincter. Rattan S, et al. **Gastroenterology** 1993 Sep;105(3):827-36

## OPTIC NERVE

Optic nerve sheath decompression for glaucomatous optic neuropathy with normal intraocular pressure. Wax MB, et al. **Arch Ophthalmol** 1993 Sep;111(9):1219-28

## OPTIC NERVE DISEASES

Optic nerve sheath decompression for glaucomatous optic neuropathy with normal intraocular pressure. Wax MB, et al. **Arch Ophthalmol** 1993 Sep;111(9):1219-28

## ORBIT

Indocyanine green angiography and ultrasonography of a varix of vortex vein. Singh AD, et al. **Arch Ophthalmol** 1993 Sep;111(9):1283-4

## ORBITAL DISEASES

Looking behind the eyes. The proper use of modern imaging [editorial] Trobe JD, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1185-6

## ORBITAL FRACTURES

Transconjunctival approach vs subciliary skin-muscle flap approach for orbital fracture repair. Appling WD, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1000-7

## ORBITAL NEOPLASMS

Extraskeletal mesenchymal chondrosarcoma of the orbit. Bagchi M, et al. **Cancer** 1993 Oct 1;72(7):2224-6

## ORCHIECTOMY

Luteinizing hormone-releasing hormone (LHRH) in rat prostate: characterization of LHRH peptide, messenger ribonucleic acid expression, and molecular processing of LHRH in intact and castrated male rats. Azad N, et al. **Endocrinology** 1993 Sep;133(3):1252-7
Follicle-stimulating hormone and luteinizing hormone secretion in male rats orchidectomized or injected with ethylene dimethane sulfonate. Tena-Sempere M, et al. **Endocrinology** 1993 Sep;133(3):1173-81
Subcapsular orchiectomy following testicular trauma. Kozlowski DL. **J Urol** 1993 Oct;150(4):1244-5

## ORCHITIS

Experimental autoimmune orchitis induced by testis and sperm antigen-specific T cell clones: an important pathogenic cytokine is tumor necrosis factor. Yule TD, et al. **Endocrinology** 1993 Sep;133(3):1098-107

## ORGAN PRESERVATION

Myosin light chain efflux after heart transplantation in infants and children and its correlation with ischemic preservation time. Kawauchi M, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):458-62
Cardioplegic effect of University of Wisconsin solution on hypothermic ischemia of rat myocardium assessed by mitochondrial oxidative phosphorylation. Yano H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):502-10

## ORGAN PROCUREMENT

Racial equity in renal transplantation. The disparate impact of HLA-based allocation. Gaston RS, et al. **JAMA** 1993 Sep 15;270(11):1352-6 (61 ref.)
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients. Port FK, et al. **JAMA** 1993 Sep 15;270(11):1339-43

## ORGAN TRANSPLANTATION

Failure of high-dose oral acyclovir with or without immune globulin to prevent primary cytomegalovirus disease in recipients of solid organ transplants. Bailey TC, et al. **Am J Med** 1993 Sep;95(3):273-8
Life, death, and solid organ transplantation without brain death. Fackler JC, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S356-7 (12 ref.)

## ORGANIZATIONAL POLICY

Integrating smoking control policies into employee benefits: a survey of large California corporations. Schauffler HH. **Am J Public Health** 1993 Sep;83(9):1226-30

## ORGANOMETALLIC COMPOUNDS

MR diagnosis of recurrent tears in the knee: value of intraarticular contrast material. Applegate GR, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):821-5
Bismuth subsalicylate suppression of Helicobacter pylori in nonulcer dyspepsia: a double-blind placebo-controlled trial. Marshall BJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1674-80
Helicobacter pylori and peptic ulcer disease. Reexamining the therapeutic approach. Fedotin MS. **Postgrad Med** 1993 Sep 1;94(3):38-40, 43-5 (14 ref.)
Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205-10. Comment in: Radiology 1993 Oct;189(1):29-30.
Adverse reaction to intravenous gadoteridol. Shellock FG, et al. **Radiology** 1993 Oct;189(1):151-2

## ORGANOPHOSPHORUS COMPOUNDS

A new topical treatment for resistant herpes simplex infections [letter] Snoeck R, et al. **N Engl J Med** 1993 Sep 23;329(13):968-9

## ORGANOTECHNETIUM COMPOUNDS

99mTc-antimyosin antibody imaging for the detection of acute myocardial infarction in human beings. Senior R, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):536-42

## ORNITHINE CARBAMOYLTRANSFERASE

Efficient adenoviral-mediated ornithine transcarbamylase expression in deficient mouse and human hepatocytes. Morsy MA, et al. **J Clin Invest** 1993 Sep;92(3):1580-6

## ORTHOMYXOVIRIDAE

Neutrophils do not bind to or phagocytize human immune complexes formed with influenza virus. Ratcliffe DR, et al. **Blood** 1993 Sep 1;82(5):1639-46

## ORTHOMYXOVIRUS TYPE A, HUMAN

Heterotypic immune mice lose protection against influenza virus infection with senescence. Bender BS, et al. **J Infect Dis** 1993 Oct;168(4):873-80
From the Centers for Disease Control and Prevention. Influenza A outbreaks--Louisiana, August 1993. **JAMA** 1993 Oct 6;270(13):1528-9

## ORTHOMYXOVIRUSES TYPE A

Prominent usage of V beta 8.3 T cells in the H-2Db-restricted response to an influenza A virus nucleoprotein epitope. Deckhut AM, et al. **J Immunol** 1993 Sep 1;151(5):2658-66

## ORTHOPEDIC FIXATION DEVICES

Short-segment compression instrumentation for selected thoracic and lumbar spine fractures: the short-rod/two-claw technique. Benzel EC. **J Neurosurg** 1993 Sep;79(3):335-40

## ORTHOPEDICS

A statistical analysis of hip scores. Bryant MJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):705-9
Bilateral procedures in randomised controlled trials [editorial] Morris RW. **J Bone Joint Surg Br** 1993 Sep;75(5):675-6

## OSSEOINTEGRATION

Histology of cancellous impaction grafting in the femur. A case report. Ling RS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):693-6

## OSSIFICATION, HETEROTOPIC

Heterotopic ossification. The utility of osteocalcin in diagnosis and management. Mysiw WJ, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):184-7
Undetected musculoskeletal trauma in children with traumatic brain injury or spinal cord injury. Sobus KM, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):902-4
Parathyroid hormone-related protein in gastric cancers with heterotopic ossification. Yamamura-Idei Y, et al. **Cancer** 1993 Sep 15;72(6):1849-52

## OSTEITIS

Leukergy--a new diagnostic test for bone infection. Otremski I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):734-6

## OSTEOARTHRITIS

Tenascin is increased in cartilage and synovium from arthritic

knees. Salter DM. **Br J Rheumatol** 1993 Sep;32(9):780–6
Gait analysis study on patients with varus osteoarthrosis of the knee. Goh JC, et al. **Clin Orthop** 1993 Sep;(294):223–31
The Maquet procedure in the treatment of patellofemoral osteoarthrosis. Long-term results. Schmid F. **Clin Orthop** 1993 Sep;(294):254–8
Arthroscopic ankle arthrodesis. Dent CM, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):830–2
Drug treatment of osteoarthritis [editorial] Dieppe P. **J Bone Joint Surg Br** 1993 Sep;75(5):673–4
Socket migration after Charnley arthroplasty in rheumatoid arthritis and osteoarthritis. A roentgen stereophotogrammetric study. Onsten I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):677–80
Migration of hydroxyapatite coated femoral prostheses. A Roentgen Stereophotogrammetric study. Søballe K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):681–7

## OSTEOARTHRITIS, HIP

Home exercises are as effective as outpatient hydrotherapy for osteoarthritis of the hip [see comments] Green J, et al. **Br J Rheumatol** 1993 Sep;32(9):812–5. Comment in: Br J Rheumatol 1993 Sep;32(9):771–3.
The uncemented Gerard bipolar double-cup arthroplasty of the hip. A five- to 11-year follow-up study. van Raay JJ, et al. **Clin Orthop** 1993 Sep;(294):123–30
Total hip arthroplasty in beta-thalassemia. Case report and review of the literature. Wayne AS, et al. **Clin Orthop** 1993 Sep;(294):149–54 (28 ref.)

## OSTEOBLASTS

Prostaglandin E2 rapidly stimulates insulin-like growth factor-I gene expression in primary rat osteoblast cultures: evidence for transcriptional control. Bichell DP, et al. **Endocrinology** 1993 Sep;133(3):1020–8
Growth factor modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cells. Chen TL, et al. **Endocrinology** 1993 Sep;133(3):1382–9
In vitro production of cytokines by bone surface-derived osteoblastic cells in normal and osteoporotic postmenopausal women: relationship with cell proliferation. Marie PJ, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):824–30

## OSTEOCALCIN

Heterotopic ossification. The utility of osteocalcin in diagnosis and management. Mysiw WJ, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):184–7
Transient decrease in osteocalcin and markers of type 1 collagen turnover during high-dose corticosteroid pulse therapy in rheumatoid arthritis. Lems WF, et al. **Br J Rheumatol** 1993 Sep;32(9):787–9

## OSTEOCLASTS

Recent advances toward understanding osteoclast physiology. Blair HC, et al. **Clin Orthop** 1993 Sep;(294):7–22 (120 ref.)
Experimental studies of osteopetrosis in laboratory animals. Seifert MF, et al. **Clin Orthop** 1993 Sep;(294):23–33 (92 ref.)

## OSTEOGENESIS

Relationship between the ossification center and cartilaginous anlage in the normal hindfoot in children: study with MR imaging. Hubbard AM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):849–53
Two patterns of calcification in primary (physeal) and secondary (epiphyseal) growth cartilage. Brown RA, et al. **Clin Orthop** 1993 Sep;(294):318–24
Delayed implantation of demineralized bone powder after local irradiation in rats. Jergesen HE, et al. **Clin Orthop** 1993 Sep;(294):325–32

## OSTEOGENESIS IMPERFECTA

Early prenatal ultrasonographic diagnosis of osteogenesis imperfecta: a case report. D'Ottavio G, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):384–5

## OSTEOLYSIS, ESSENTIAL

Massive osteolysis. Shives TC, et al. **Clin Orthop** 1993 Sep;(294):267–76

## OSTEOMYELITIS

Increasing back pain in a young man. Hoeper MM, et al. **Chest** 1993 Sep;104(3):925–6
Leukergy—a new diagnostic test for bone infection. Otremski I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):734–6
Osteomyelitis of the pelvis. Rand N, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):731–3
Diagnosis of osteomyelitis: utility of fat-suppressed contrast-enhanced MR imaging. Morrison WB, et al. **Radiology** 1993 Oct;189(1):251–7

## OSTEONECROSIS

Unicompartmental arthroplasty for osteonecrosis of the knee joint. Marmor L. **Clin Orthop** 1993 Sep;(294):247–53 (42 ref.)
Avascular necrosis of the humeral head treated by core decompression. A retrospective review. Mont MA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):785–8

## OSTEOPATHIC MEDICINE

On credentials and manpower in emergency medicine [letter] Cummings IW. **Ann Emerg Med** 1993 Sep;22(9):1492–3

## OSTEOPETROSIS

Autosomal dominant osteopetrosis. Bollerslev J, et al. **Clin Orthop** 1993 Sep;(294):45–51 (31 ref.)
Osteopetrorickets. The paradox of plenty. Pathophysiology and treatment. Kaplan FS, et al. **Clin Orthop** 1993 Sep;(294):64–78
Bone densitometry observations of osteopetrosis in response to bone marrow transplantation. Kaplan FS, et al. **Clin Orthop** 1993 Sep;(294):79–84
Osteopetrosis. The pharmaco-physiologic basis of therapy. Key LL Jr, et al. **Clin Orthop** 1993 Sep;(294):85–9
Experimental studies of osteopetrosis in laboratory animals. Seifert MF, et al. **Clin Orthop** 1993 Sep;(294):23–33 (92 ref.)
Osteopetrosis. Current clinical considerations. Shapiro F. **Clin Orthop** 1993 Sep;(294):34–44 (56 ref.)
Bone resorption restored in osteopetrotic mice by transplants of normal bone marrow and spleen cells. 1975 [classical article] Walker DG. **Clin Orthop** 1993 Sep;(294):4–6

## OSTEOPOROSIS

Putting osteoporosis in perspective. Wardlaw GM. **J Am Diet Assoc** 1993 Sep;93(9):1000–6 (34 ref.)
Radiologic diagnosis of osteoporosis. Current methods and perspectives. Grampp S, et al. **Radiol Clin North Am** 1993 Sep;31(5):1133–45 (117 ref.)

## OSTEOPOROSIS, POSTMENOPAUSAL

Putting osteoporosis in perspective. Wardlaw GM. **J Am Diet Assoc** 1993 Sep;93(9):1000–6 (34 ref.)
In vitro production of cytokines by bone surface-derived osteoblastic cells in normal and osteoporotic postmenopausal women: relationship with cell proliferation. Marie PJ, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):824–30
Vertebral postmenopausal bone loss is reduced in overweight women: a longitudinal study in 155 early postmenopausal women. Tremollieres FA, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):683–6
The waning effect of postmenopausal estrogen therapy on osteoporosis [editorial; comment] Ettinger B, et al. **N Engl J Med** 1993 Oct 14;329(16):1192–3. Comment on: N Engl J Med 1993 Oct 14;329(16):1141–6.
The effect of postmenopausal estrogen therapy on bone density in elderly women [see comments] Felson DT, et al. **N Engl J Med** 1993 Oct 14;329(16):1141–6. Comment in: N Engl J Med 1993 Oct 14;329(16):1192–3.

## OSTEOSARCOMA

Fluoridation of drinking water. No evidence of increased risk of cancer [letter] Cook-Mozaffari P, et al. **BMJ** 1993 Aug 7;307(6900):386
Combined median sternotomy and video-assisted thoracoscopic resection of pulmonary metastases. Hazelrigg SR, et al. **Chest** 1993 Sep;104(3):956–8
Gene cloning and expression of a bone morphogenetic protein derived from a murine osteosarcoma. Takaoka K, et al. **Clin Orthop** 1993 Sep;(294):344–52
Extremity osteosarcoma in childhood: prognostic value of radiologic imaging. Lawrence JA, et al. **Radiology** 1993 Oct;189(1):43–7

## OSTEOTOMY

Chevron osteotomy and single wire reattachment of the greater trochanter in primary and revision total hip arthroplasty. Berry DJ, et al. **Clin Orthop** 1993 Sep;(294):155–61
Long-term results of valgus osteotomy for congenital coxa vara. Desai SS, et al. **Clin Orthop** 1993 Sep;(294):204–10
Chevron or Wilson metatarsal osteotomy for hallux valgus. A prospective randomised trial. Klosok JK, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):825–9

## OTITIS MEDIA

Child care arrangements and repeated ear infections in young children. Hardy AM, et al. **Am J Public Health** 1993 Sep;83(9):1321–5
Modeling adenovirus type 1-induced otitis media in the chinchilla: effect on ciliary activity and fluid transport function of eustachian tube mucosal epithelium. Bakaletz LO, et al. **J Infect Dis** 1993 Oct;168(4):865–72
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion. A meta-analytic attempt to resolve the brouhaha. Williams RL, et al. **JAMA** 1993 Sep 15;270(11):1344–51
Ceftriaxone for otitis media [letter] Brauer H. **Pediatrics** 1993 Sep;92(3):507–8
Ceftriaxone for otitis media [letter] Hoberman A, et al. **Pediatrics** 1993 Sep;92(3):507; discussion 508

## OTITIS MEDIA WITH EFFUSION

Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion. A meta-analytic attempt to resolve the brouhaha. Williams RL, et al. **JAMA** 1993 Sep 15;270(11):1344–51

## OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia. Warner MA, et al. **JAMA** 1993 Sep 22–29;270(12):1437–41

## OUTCOME ASSESSMENT (HEALTH CARE)

Outcome after acute myocardial infarction in patients with prior coronary artery bypass surgery. Dittrich HC, et al. **Am J Cardiol** 1993 Sep 1;72(7):507–13
Looking for answers in all the wrong places [editorial; comment] Dans PE. **Ann Intern Med** 1993 Oct 15;119(8):855–7. Comment on: Ann Intern Med 1993 Oct 15;119(8):844–50.
Discordance of databases designed for claims payment versus clinical information systems. Implications for outcomes research [see comments] Jollis JG, et al. **Ann Intern Med** 1993 Oct 15;119(8):844–50. Comment in: Ann Intern Med 1993 Oct 15;119(8):855–7.
A decade of lung transplantation. Griffith BP, et al. **Ann Surg** 1993 Sep;218(3):310–8; discussion 318–20
Outcome assessment. Pollack MM. **Crit Care Med** 1993 Sep;21(9 Suppl):S395–6 (4 ref.)
Outcome and quality assurance standards. van der Voort E. **Crit Care Med** 1993 Sep;21(9 Suppl):S402–3 (4 ref.)
Birmingham, Alabama. Hospitals, employers forge cost/quality partnerships. Cerne F. **Hosp Health Netw** 1993 Sep 20;67(18):54, 56
Predicting outcomes of nursing home residents: death and discharge home. Engle VF, et al. **J Gerontol** 1993 Sep;48(5):S269–75
Outcome evaluation: frustration or fertile field? del Bueno DJ. **J Nurs Adm** 1993 Jul-Aug;23(7–8):12–3, 19
Surgical innovation under scrutiny [letter] Woolner DF. **Lancet** 1993 Sep 11;342(8872):684

## OVARIAN CYSTS

Ovarian cortex surrounding benign neoplasms: a histologic study. Maneschi F, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):388–93

## OVARIAN DISEASES

Tuboovarian complex versus tuboovarian abscesses [letter] Monif GR, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):751
Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Gleeson NC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):644–6
Cholelithiasis of the ovary. Tursi JP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):653–4
The ovary. Computed tomography and magnetic resonance imaging. Occhipinti KA, et al. **Radiol Clin North Am** 1993 Sep;31(5):1115–32 (70 ref.)

## OVARIAN NEOPLASMS

Radiological case of the month. Malignant ovarian germ cell tumor. Jacobs BC, et al. **Am J Dis Child** 1993 Sep;147(9):1007–8
Abdominal wall metastases from ovarian cancer after laparoscopy. Gleeson NC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):522–3
A multidisciplinary approach to the early detection of ovarian carcinoma: rationale, protocol design, and early results. Karlan BY, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):494–501
Ovarian cortex surrounding benign neoplasms: a histologic study. Maneschi F, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):388–93
Presence of gonadotropin-releasing hormone and its messenger ribonucleic acid in human ovarian epithelial carcinoma. Ohno T, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):605–10
Interferon alfa activates a lytic mechanism in ovarian and cervical carcinoma cells. Powell CB, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):661–7
Clozapine, cancer, and schizophrenia [letter] Avnon M, et al. **Am J Psychiatry** 1993 Oct;150(10):1562–3
Cytotoxic T cells from ovarian malignant tumors can recognize polymorphic epithelial mucin core peptides. Ioannides CG, et al. **J Immunol** 1993 Oct 1;151(7):3693–703
Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst

contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650–2
A phase I trial of a rhenium 186–labeled monoclonal antibody administered intraperitoneally in ovarian carcinoma: toxicity and clinical response. Jacobs AJ, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):586–93
Profiles of women age 30–39 and age less than 30 with epithelial ovarian cancer [letter] Westhoff C. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):637–8
The ovary. Computed tomography and magnetic resonance imaging. Occhipinti KA, et al. **Radiol Clin North Am** 1993 Sep;31(5):1115–32 (70 ref.)

## OVARY

Ovarian vein thrombosis. Simons GR, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):641–7 (25 ref.)
Ovarian cortex surrounding benign neoplasms: a histologic study. Maneschi F, et al. **Am J Obstet Gynecol** 1993 Aug; 169(2 Pt 1):388–93
Insulin-like growth factor binding protein-3 gene expression is restricted to involuting corpora lutea in rat ovaries. Erickson GF, et al. **Endocrinology** 1993 Sep;133(3):1147–57
The endogenous inhibitor of protein kinase-C in the rat ovary is a protein phosphatase. Eyster KM, et al. **Endocrinology** 1993 Sep;133(3):1266–73
Immunohistochemical localization of inhibin subunits in polycystic ovary. Yamoto M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):859–62

## OXIDANTS

Oxidative inactivation of plasmin and other serine proteases by copper and ascorbate. Lind SE, et al. **Blood** 1993 Sep 1;82(5):1522–31
The effect of acute nonbacterial dependent peritonitis on lung and liver oxidant stress and antioxidant activity. Demling R, et al. **Surgery** 1993 Sep;114(3):571–8

## OXIDATIVE PHOSPHORYLATION

Cardioplegic effect of University of Wisconsin solution on hypothermic ischemia of rat myocardium assessed by mitochondrial oxidative phosphorylation. Yano H, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):502–10

## OXIDOREDUCTASES

Acetylation phenotype and cytochrome P450IA2 phenotype are unlikely to be associated with peripheral arterial disease. Ilett KF, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):317–22

## OXIMETRY

Cost saving with reusable pulse oximeter probes [letter] Mangar D, et al. **Anesth Analg** 1993 Sep;77(3):641–2
Limitations of pulse oximetry: respiratory insufficiency—a failure of detection. Davidson JA, et al. **BMJ** 1993 Aug 7;307(6900):372–3
The use of pulse oximetry during conscious sedation. Council on Scientific Affairs, American Medical Association. **JAMA** 1993 Sep 22–29;270(12):1463–8 (69 ref.)

## OXYGEN

Hypothermic acid-base management does not affect cerebral metabolic rate for oxygen at 27 degrees C. A study during cardiopulmonary bypass in rabbits. Hindman BJ, et al. **Anesthesiology** 1993 Sep;79(3):580–7
Extracorporeal carbon dioxide removal and low-frequency positive-pressure ventilation. Improvement in arterial oxygenation with reduction of risk of pulmonary barotrauma in patients with adult respiratory distress syndrome. Brunet F, et al. **Chest** 1993 Sep;104(3):889–98
Regional blood flow and oxygen transport: implications for the therapy of the septic patient [editorial; comment] Gutierrez G. **Crit Care Med** 1993 Sep;21(9):1263–4. Comment on: Crit Care Med 1993 Sep;21(9):1296–303.
Oxygen transport variables in the identification and treatment of tissue hypoxia. Epstein CD, et al. **Heart Lung** 1993 Jul-Aug;22(4):328–45; quiz 346–8
The intravascular oxygenator (IVOX): preliminary results of a new means of performing extrapulmonary gas exchange. Gentilello LM, et al. **J Trauma** 1993 Sep; 35(3):399–404

## OXYGEN CONSUMPTION

Effect of antianginal agents on the relationship between rate-pressure product and myocardial oxygen uptake. Kodama Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):587–93
Determination of rebreathing oxygen consumption and derivation of oxygen delivery in intubated mongrel dogs after phlebotomy and isoproterenol infusion. Brudno DS, et al. **Am J Med Sci** 1993 Aug;306(2):82–8
Measurement of oxygen consumption after uncomplicated acute myocardial infarction. Rady MY, et al. **Chest** 1993 Sep;104(3):930–4
Real-time gas-exchange measurement of oxygen consumption in neonates and infants after cardiac surgery. Chang AC, et al. **Crit Care Med** 1993 Sep;21(9):1369–75
Regional blood flow and oxygen transport: implications for the therapy of the septic patient [editorial; comment] Gutierrez G. **Crit Care Med** 1993 Sep;21(9):1263–4. Comment on: Crit Care Med 1993 Sep;21(9):1296–303.
Metabolic responses to hypoxia. Lister G. **Crit Care Med** 1993 Sep;21(9 Suppl):S340–1 (8 ref.)
Effects of blood transfusion on oxygen transport variables in severe sepsis. Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1312–8
Routine hypertonic saline in clinical practice: is it worth it? [letter] Máttar JA. **Crit Care Med** 1993 Sep;21(9):1405–7
Regional blood flow and oxygen transport in patients with the low cardiac output syndrome after cardiac surgery. Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1304–11
Regional blood flow and oxygen transport in septic shock [see comments] Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1296–303. Comment in: Crit Care Med 1993 Sep;21(9):1263–4.

## OXYGEN INHALATION THERAPY

Financial and emotional cost of bronchopulmonary dysplasia. McAleese KA, et al. **Clin Pediatr (Phila)** 1993 Jul; 32(7):393–400

## OXYGENATORS

The intravascular oxygenator (IVOX): preliminary results of a new means of performing extrapulmonary gas exchange. Gentilello LM, et al. **J Trauma** 1993 Sep; 35(3):399–404

## OXYTOCIN

Plasma oxytocin and nocturnal uterine activity: maternal but not fetal concentrations increase progressively during late pregnancy and delivery in rhesus monkeys. Hirst JJ, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):415–22
Cervical contractions: the response of the cervix to oxytocic stimulation in the latent phase of labour. Oláh KS, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):635–40
Antitachyphylactic effects of progesterone and oxytocin on term human myometrial contractile activity in vitro. Fu X, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):532–8

## OZONE

Response of macaque bronchiolar epithelium to ambient concentrations of ozone. Harkema JR, et al. **Am J Pathol** 1993 Sep;143(3):857–66

## PACEMAKER, ARTIFICIAL

Pacemaker malfunction. Hayes DL, et al. **Ann Intern Med** 1993 Oct 15;119(8):828–35 (48 ref.)
Who needs dual chamber pacing? [editorial] Petch MC. **BMJ** 1993 Jul 24;307(6898):215–6
Pacemaker-induced friction rub and apical thrill [letter] Lattuca JJ. **Chest** 1993 Sep;104(3):983
Pacemaker-induced friction rub and apical thrill [letter] Schneiderman H. **Chest** 1993 Sep;104(3):983

## PAGET'S DISEASE OF BREAST

Paget disease of the nipple: radiologic-pathologic correlation. Ikeda DM, et al. **Radiology** 1993 Oct;189(1):89–94

## PAIN

Is pelvic endometriosis always associated with chronic pain? A retrospective study of 618 cases diagnosed by laparoscopy. Fukaya T, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):719–22
Serial intravenous doses of dezocine, morphine, and nalbuphine in the management of postoperative pain for outpatients. Cohen RI, et al. **Anesth Analg** 1993 Sep; 77(3):533–9
The ganglioside GM1 decreases autotomy but not substance P depletion in a peripheral mononeuropathy rat model. Fromm C, et al. **Anesth Analg** 1993 Sep;77(3):501–6
Safety assessment of high-dose narcotic analgesia for emergency department procedures. Barsan WG, et al. **Ann Emerg Med** 1993 Sep;22(9):1444–9
Double-blinded comparison of diphenhydramine versus lidocaine as a local anesthetic. Dire DJ, et al. **Ann Emerg Med** 1993 Sep;22(9):1419–22
Unusual etiology for left flank pain in a 29-year-old man [Clinical conference] Hendricksen D, et al. **Ann Emerg Med** 1993 Sep;22(9):1455–62
Infantile myofibromatosis: a cause of severe bone pain in a neonate. Jenkins EA, et al. **Br J Rheumatol** 1993 Sep; 32(9):849–52
Neuro-immune interactions in pain. Stein C. **Crit Care Med** 1993 Sep;21(9 Suppl):S357–8 (13 ref.)
Fractures of the calcaneum [letter] Silver DA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):838
Brain infarction and neck calisthenics [letter] Oh VM. **Lancet** 1993 Sep 18;342(8873):739–40
Prolonged parenteral meperidine analgesia during pregnancy for pain from an abdominal wall mesh graft. Aaen V, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):721–2
Kegel dyspareunia: levator ani myalgia caused by overexertion. DeLancey JO, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):658–9
Immunohistochemical demonstration of nerve fibers in pelvic adhesions. Kligman I, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):566–8
Acute flank pain and reversible renal dysfunction associated with nonsteroidal anti-inflammatory drug use. McIntire SC, et al. **Pediatrics** 1993 Sep;92(3):459–60

## PAIN, INTRACTABLE

Clinical efficacy of methadone in patients refractory to other mu-opioid receptor agonist analgesics for management of terminal cancer pain. Case presentations and discussion of incomplete cross-tolerance among opioid agonist analgesics. Crews JC, et al. **Cancer** 1993 Oct 1; 72(7):2266–72

## PAIN, POSTOPERATIVE

Epidural versus intravenous fentanyl following thoracotomy [letter] Burgess FW. **Anesthesiology** 1993 Sep;79(3):621–3
Unattended continuous infusion of fentanyl for postoperative pain management [letter] Cheng EY, et al. **Anesthesiology** 1993 Sep;79(3):628
Intravenous or epidural clonidine for intra- and postoperative analgesia. De Kock M, et al. **Anesthesiology** 1993 Sep; 79(3):525–31
Computer-controlled infusion of alfentanil for postoperative analgesia. A pharmacokinetic and pharmacodynamic evaluation. van den Nieuwenhuyzen MC, et al. **Anesthesiology** 1993 Sep;79(3):481–92; discussion 27A
Pain management principles and anesthesia techniques for thoracoscopy. Mulder DS. **Ann Thorac Surg** 1993 Sep; 56(3):630–2 (5 ref.)
Hemodynamic responses to perioperative pain and stress in infants. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S361–2 (5 ref.)
A pilot study of pain, analgesia use, and pulmonary function after colectomy with or without a preoperative bolus of epidural morphine. Simpson T, et al. **Heart Lung** 1993 Jul-Aug;22(4):316–27
Intraoperative bupivacaine diminishes pain after lumbar discectomy. A randomised double-blind study. Milligan KR, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):769–71

## PAINTINGS

Station stop, Red Cross ambulance. Schatzki SC. **AJR Am J Roentgenol** 1993 Oct;161(4):870

## PALATE

Surgical treatment of obstructive sleep apnea. Technical variations. Zohar Y, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1023–9

## PALLIATIVE TREATMENT

High dose-rate endobronchial irradiation in malignant airway obstruction. Pisch J, et al. **Chest** 1993 Sep;104(3):721–5

## PALPATION

Sensitivity of manual palpation in testing the neonatal hip. Kernohan WG, et al. **Clin Orthop** 1993 Sep;(294):211–5
Palpation of the thyroid gland. Slater S. **South Med J** 1993 Sep;86(9):1001–3

## PANCREAS

Differential expression of A- and B-subtypes of cholecystokinin/gastrin receptors in the developing calf pancreas. Le Meuth V, et al. **Endocrinology** 1993 Sep; 133(3):1182–91
Secretion and contribution to lipolysis of gastric and pancreatic lipases during a test meal in humans. Carriere F, et al. **Gastroenterology** 1993 Sep;105(3):876–88
Suppressive role of the islet-acinar axis in the perfused rat pancreas. Nakagawa A, et al. **Gastroenterology** 1993 Sep; 105(3):868–75
Nicotinamide is a potent inducer of endocrine differentiation in cultured human fetal pancreatic cells. Otonkoski T, et al. **J Clin Invest** 1993 Sep;92(3):1459–66
Sulphatide and sulphatide antibodies in insulin-dependent diabetes mellitus. Buschard K, et al. **Lancet** 1993 Oct 2; 342(8875):840
Surgical embryology and anatomy of the pancreas. Skandalakis LJ, et al. **Surg Clin North Am** 1993 Aug; 73(4):661–97 (67 ref.)

## PANCREAS TRANSPLANTATION

Diabetic neuropathy 3 years after successful pancreas and kidney transplantation. Müller-Felber W, et al. **Diabetes** 1993 Oct;42(10):1482–6
Correlation of preoperative urodynamic findings to postoperative complications following pancreas transplantation. Taylor RJ, et al. **J Urol** 1993 Oct; 150(4):1185–8
Pneumonia due to Pneumocystis carinii in a transplant recipient with normal arterial oxygen tension and normal radiographic findings. Kingsmore SF, et al. **South Med J** 1993 Sep;86(9):1052–3

## PANCREATECTOMY

Interleukin-6 mediates host defense responses induced by abdominal surgery. Wortel CH, et al. **Surgery** 1993 Sep; 114(3):564-70

## PANCREATIC DISEASES

Pancreatic imaging. Computed tomography and magnetic resonance imaging. Thoeni RF, et al. **Radiol Clin North Am** 1993 Sep;31(5):1085-113 (65 ref.)

## PANCREATIC HORMONES

Endocrine aspects of exocrine cancer of the pancreas. Their patterns and suggested biologic significance. Pour PM, et al. **Am J Clin Pathol** 1993 Sep;100(3):223-30

## PANCREATIC NEOPLASMS

Serous cystadenoma of the pancreas. Bennett GL, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):786

Value of computer image analysis in improving ERCP images in metastatic tumor of the pancreas. Oda K, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):885-6

Endocrine aspects of exocrine cancer of the pancreas. Their patterns and suggested biologic significance. Pour PM, et al. **Am J Clin Pathol** 1993 Sep;100(3):223-30

Pancreatic acinar cell carcinoma. An analysis of cell lineage markers, p53 expression, and Ki-ras mutation. Hoorens A, et al. **Am J Pathol** 1993 Sep;143(3):685-98

An evaluation of radical resection for pancreatic cancer based on the mode of recurrence as determined by autopsy and diagnostic imaging. Kayahara M, et al. **Cancer** 1993 Oct 1;72(7):2118-23

Neoadjuvant chemoradiation in pancreatic and duodenal carcinoma. A Phase II Study. Yeung RS, et al. **Cancer** 1993 Oct 1;72(7):2124-33

Neuropeptide Y expression and regulation in a differentiated rat insulin-secreting cell line. Waeber G, et al. **Endocrinology** 1993 Sep;133(3):1061-7

Flow cytometry and Zollinger-Ellison syndrome: relationship to clinical course. Metz DC, et al. **Gastroenterology** 1993 Sep;105(3):799-813

Adrenal, pancreatic, and scrotal ultrasound in endocrine disease. Gooding GA. **Radiol Clin North Am** 1993 Sep; 31(5):1069-83 (74 ref.)

Endocrine angiography and venous sampling. Miller DL. **Radiol Clin North Am** 1993 Sep;31(5):1051-67 (77 ref.)

Pancreatic imaging. Computed tomography and magnetic resonance imaging. Thoeni RF, et al. **Radiol Clin North Am** 1993 Sep;31(5):1085-113 (65 ref.)

## PANCREATITIS

Prediction of the severity of acute pancreatitis. Fan ST, et al. **Am J Surg** 1993 Sep;166(3):262-8; discussion 269

The Whipple procedure for severe complications of chronic pancreatitis. Traverso LW, et al. **Arch Surg** 1993 Sep; 128(9):1047-50; discussion 1051-3

Abdominal radiotherapy is a cause for chronic pancreatitis. Lévy P, et al. **Gastroenterology** 1993 Sep;105(3):905-9

Gut permeability and disease severity in acute pancreatitis [letter] Tran DD. **Gastroenterology** 1993 Sep;105(3):956-7

Pseudoaneurysm hemorrhage as a complication of pancreatitis. Maus TP. **Mayo Clin Proc** 1993 Sep; 68(9):895-6

Acute pancreatitis. Calleja GA, et al. **Med Clin North Am** 1993 Sep;77(5):1037-56 (85 ref.)

Biliary tract emergencies. Acute cholecystitis, acute cholangitis, and acute pancreatitis. Kadakia SC. **Med Clin North Am** 1993 Sep;77(5):1015-36 (165 ref.)

## PANCREATODUODENECTOMY

Erythromycin accelerates gastric emptying after pancreaticoduodenectomy. A prospective, randomized, placebo-controlled trial. Yeo CJ, et al. **Ann Surg** 1993 Sep; 218(3):229-37; discussion 237-8

## PANCREATOPEPTIDASE

Degradation of endothelial cell matrix heparan sulfate proteoglycan by elastase and the myeloperoxidase-H2O2-chloride system. Klebanoff SJ, et al. **Am J Pathol** 1993 Sep;143(3):907-17

Effect on single-breath washout and lung function of elastase-induced emphysema in rats. Gonzalez Mangado N, et al. **Am Rev Respir Dis** 1993 Sep;148(3):735-43

Correlation between increased granulocyte elastase release and activation of blood coagulation in patients with lung cancer. Gabazza E, et al. **Cancer** 1993 Oct 1;72(7):2134-40

PMN-elastase in assessment of patients with inflammatory bowel disease. Andus T, et al. **Dig Dis Sci** 1993 Sep; 38(9):1638-44

## PANIC DISORDER

The effect of acetazolamide on ventilation in panic disorder patients. Gorman JM, et al. **Am J Psychiatry** 1993 Oct; 150(10):1480-4

Agoraphobia without panic: clinical reappraisal of an epidemiologic finding. Horwath E, et al. **Am J Psychiatry** 1993 Oct;150(10):1496-501

Hyperventilation-induced cerebral ischemia in panic disorder [letter] Keppel Hesselink JM. **Am J Psychiatry** 1993 Oct; 150(10):1567; discussion 1567-8

Hyperventilation-induced cerebral ischemia in panic disorder [letter] Mathew RJ. **Am J Psychiatry** 1993 Oct; 150(10):1567; discussion 1567-8

Discontinuation of benzodiazepine treatment: efficacy of cognitive-behavioral therapy for patients with panic disorder. Otto MW, et al. **Am J Psychiatry** 1993 Oct; 150(10):1485-90

Chronic life stress and treatment outcome in agoraphobia with panic attacks. Wade SL, et al. **Am J Psychiatry** 1993 Oct;150(10):1491-5

## PAPAIN

Papain-induced allergic rhinoconjunctivitis in a cosmetologist. Niinimäki A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):492-3

## PAPAVERINE

Incompatibility of papaverine with various intravascular contrast agents [letter] Burbridge BE. **Radiology** 1993 Oct; 189(1):287

## PAPILLARY MUSCLES

Evolution of echocardiographic modalities in detection of postmyocardial infarction ventricular septal defect and papillary muscle rupture: study of 62 patients. Kishon Y, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):667-75

Inotropic and electrophysiologic effects of propofol and thiamylal in isolated papillary muscles of the guinea pig and the rat. Azuma M, et al. **Anesth Analg** 1993 Sep; 77(3):557-63

Blunt chest trauma causing isolated single papillary muscle dysfunction and mitral regurgitation [letter] Zabaneh RI, et al. **Chest** 1993 Sep;104(3):986-7

## PAPILLOMA

Diagnosis of papillary fibroelastoma of the mitral valve complicated by non-Q-wave infarction with apical thrombus: transesophageal and transthoracic echocardiographic study. Richard J, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):710-2

## PAPILLOMAVIRUSES

Relation between the presence of human papillomavirus type 16 deoxyribonucleic acid in cervicovaginal cells and general health condition. Czeglédy J, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):386-8

Analysis of the growth properties and physical state of the human papillomavirus type 16 genome in cell lines derived from primary cervical tumors. Braun L, et al. **Am J Pathol** 1993 Sep;143(3):832-44

Identification and typing of human papillomavirus in cervical cancers in Taiwan. Chen SL, et al. **Cancer** 1993 Sep 15; 72(6):1939-45

Association of skin malignancies with various and multiple carcinogenic and noncarcinogenic human papillomaviruses in renal transplant recipients. Euvrard S, et al. **Cancer** 1993 Oct 1;72(7):2198-206

Sequence variants of human papillomavirus type 16 from couples suggest sexual transmission with low infectivity and polyclonality in genital neoplasia. Ho L, et al. **J Infect Dis** 1993 Oct;168(4):803-9

Benign Leydig cell tumor of the testis associated with human papillomavirus type 33 presenting with the sign of Leser-Trélat. Martin RW 3d, et al. **J Urol** 1993 Oct; 150(4):1246-50

Variability of human papillomavirus DNA testing in a longitudinal cohort of young women. Moscicki AB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):578-85

## PAPIO

Senescent decline in serum dehydroepiandrosterone sulfate concentrations in a population of wild baboons. Sapolsky RM, et al. **J Gerontol** 1993 Sep;48(5):B196-200

## PARAGANGLIOMA

Hemodynamic activity associated with a paraganglioma of the cauda equina. Case report. Toyota B, et al. **J Neurosurg** 1993 Sep;79(3):451-5

## PARAGONIMIASIS

Diagnosis of active **Paragonimus** westermani infections with a monoclonal antibody-based antigen detection assay. Zhang Z, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):329-34

## PARAGONIMUS

Diagnosis of active Paragonimus westermani infections with a monoclonal antibody-based antigen detection assay. Zhang Z, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):329-34

## PARALYSIS

Prolonged paralysis after neuromuscular junction blockade: case reports and electrodiagnostic findings. Gooch JL, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1007-11

Evoked spinal cord potentials for diagnosis during brachial plexus surgery. Murase T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):775-81

## PARALYSIS, FAMILIAL PERIODIC

Thyrotoxic hypokalemic periodic paralysis following second-trimester prostaglandin-induced abortion. Richey SD, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):696-8

## PARAMYXOVIRUS INFECTIONS

Immunogenicity of purified F glycoprotein of respiratory syncytial virus: clinical and immune responses to subsequent natural infection in children. Belshe RB, et al. **J Infect Dis** 1993 Oct;168(4):1024-9

Respiratory syncytial virus. Filippell MB, et al. **Nurs Clin North Am** 1993 Sep;28(3):651-71 (75 ref.)

American Academy of Pediatrics Committee on Infectious Diseases: Use of ribavirin in the treatment of respiratory syncytial virus infection. **Pediatrics** 1993 Sep;92(3):501-4

## PARANASAL SINUSES

Development of the paranasal sinuses in children: implications for paranasal sinus surgery. Wolf G, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):705-11 (20 ref.)

## PARAPARESIS, TROPICAL SPASTIC

Characterization of MHC class I restricted cytotoxic T cell responses to tax in HTLV-1 infected patients with neurologic disease. Koenig S, et al. **J Immunol** 1993 Oct 1;151(7):3874-83

## PARAPLEGIA

Neonatal spinal cord syndrome associated with hypoplastic aortic arch and anemia. Amitay M, et al. **Ann Thorac Surg** 1993 Sep;56(3):568-70

Protection from postischemic spinal cord injury by perfusion cooling of the epidural space. Tabayashi K, et al. **Ann Thorac Surg** 1993 Sep;56(3):494-8

The relationship between total body potassium and resting energy expenditure in individuals with paraplegia. Spungen AM, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):965-8

Pigmented villonodular synovitis of the spine. Case report. Clark LJ, et al. **J Neurosurg** 1993 Sep;79(3):456-9

Paraplegia after surgery for thoracoabdominal aneurysms: Russian roulette for the vascular surgeon [editorial; comment] Doppman JL. **Radiology** 1993 Oct;189(1):27-8. Comment on: Radiology 1993 Oct;189(1):165-71.

## PARASYMPATHETIC NERVOUS SYSTEM

The 'weep and sleep' and 'fight or flight' systems [letter] Webb CW. **Am Fam Physician** 1993 Sep 15;48(4):580, 582

Clinical aspects of sympathetic activation and parasympathetic withdrawal in heart failure. Floras JS. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):72A-84A (119 ref.)

## PARATHYROID DISEASES

Sonography of the thyroid and parathyroid. Gooding GA. **Radiol Clin North Am** 1993 Sep;31(5):967-89 (90 ref.)

## PARATHYROID GLANDS

Parathyroid localization prior to primary exploration. Shaha AR, et al. **Am J Surg** 1993 Sep;166(3):289-93

Double parathyroid adenomas. Clinical and biochemical characteristics before and after parathyroidectomy. Tezelman S, et al. **Ann Surg** 1993 Sep;218(3):300-7; discussion 307-9

Role of magnetic resonance imaging in hyperparathyroidism. Higgins CB. **Radiol Clin North Am** 1993 Sep;31(5):1017-28 (45 ref.)

Endocrine angiography and venous sampling. Miller DL. **Radiol Clin North Am** 1993 Sep;31(5):1051-67 (77 ref.)

Radioisotopic evaluation of the thyroid and the parathyroids. Price DC. **Radiol Clin North Am** 1993 Sep;31(5):991-1015 (39 ref.)

Localization of abnormal parathyroid glands of the mediastinum with MR imaging. Kang YS, et al. **Radiology** 1993 Oct;189(1):137-41

Surgical embryology and anatomy of the thyroid and parathyroid glands. Mansberger AR Jr, et al. **Surg Clin North Am** 1993 Aug;73(4):727-46 (16 ref.)

## PARATHYROID HORMONES

Parathyroid hormone-related protein in gastric cancers with heterotopic ossification. Yamamura-Idei Y, et al. **Cancer** 1993 Sep 15;72(6):1849-52

## PARATHYROID NEOPLASMS

Double parathyroid adenomas. Clinical and biochemical characteristics before and after parathyroidectomy. Tezelman S, et al. **Ann Surg** 1993 Sep;218(3):300–7; discussion 307–9

Total lobectomy and total thyroidectomy in the management of thyroid lesions. Hines JR, et al. **Arch Surg** 1993 Sep; 128(9):1060–3; discussion 1064

Sonography of the thyroid and parathyroid. Gooding GA. **Radiol Clin North Am** 1993 Sep;31(5):967–89 (90 ref.)

## PARAVENTRICULAR HYPOTHALAMIC NUCLEUS

Adrenalectomy augments in vivo release of norepinephrine in the paraventricular nucleus during immobilization stress. Pacák K, et al. **Endocrinology** 1993 Sep;133(3):1404–10

## PARENTERAL NUTRITION, TOTAL

Small intestinal mucosa changes, including epithelial cell proliferative activity, of children receiving total parenteral nutrition (TPN). Rossi TM, et al. **Dig Dis Sci** 1993 Sep; 38(9):1608–13

## PARENTS

Caring for parents of critically ill children. Curley MA. **Crit Care Med** 1993 Sep;21(9 Suppl):S386–7

Communication between physician, patient, and family in the pediatric intensive care unit. Todres ID. **Crit Care Med** 1993 Sep;21(9 Suppl):S383–6 (15 ref.)

Are parents' self-reported total cholesterol levels useful in identifying children with hyperlipidemia? An examination of current guidelines. Resnicow K, et al. **Pediatrics** 1993 Sep;92(3):347–53

## PARKINSON DISEASE

Poor tolerability of MK-458 [letter] Cutler NR, et al. **Arch Neurol** 1993 Sep;50(9):896

MRS to differentiate multiple system atrophy from idiopathic Parkinson's disease [letter] Davie CA, et al. **Lancet** 1993 Sep 11;342(8872):681–2

Multiple system atrophy: sporadic or familial? [letter] Wenning GK, et al. **Lancet** 1993 Sep 11;342(8872):681

Treatment of Parkinson's disease. Calne DB. **N Engl J Med** 1993 Sep 30;329(14):1021–7 (64 ref.)

## PAROTID DISEASES

Benign parotid cysts associated with human immunodeficiency virus infection [letter] Thomas DM, et al. **Br J Surg** 1993 Jul;80(7):946

## PAROTID GLAND

Cross-sectional and longitudinal analyses of stimulated parotid salivary constituents in healthy, different-aged subjects. Wu AJ, et al. **J Gerontol** 1993 Sep;48(5):M219–24

## PATELLA

The Maquet procedure in the treatment of patellofemoral osteoarthrosis. Long-term results. Schmid F. **Clin Orthop** 1993 Sep;(294):254–8

Radiographic analysis of patellar tilt. Grelsamer RP, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):822–4

Acute dislocation of the patella: MR findings. Virolainen H, et al. **Radiology** 1993 Oct;189(1):243–6

## PATERNITY

Paternity by a seemingly infertile vasectomised man. Thomson JA, et al. **BMJ** 1993 Jul 31;307(6899):299–300

## PATHOLOGY

Recruitment of a pathology course director. Sharkey FE. **Arch Pathol Lab Med** 1993 Sep;117(9):948–9

Reference values and participant means as targets in proficiency testing. Tholen DW. **Arch Pathol Lab Med** 1993 Sep;117(9):885–9 (27 ref.)

## PATHOLOGY, SURGICAL

Checklists for surgical pathology reports. An important step forward [editorial; comment] Kempson RL. **Am J Clin Pathol** 1993 Sep;100(3):196–7. Comment on: Am J Clin Pathol 1993 Sep;100(3):240–55.

Standardized reporting of surgical pathology diagnoses for the major tumor types. A proposal. The Department of Pathology, Memorial Sloan-Kettering Cancer Center [see comments] Rosai J. **Am J Clin Pathol** 1993 Sep; 100(3):240–55. Comment in: Am J Clin Pathol 1993 Sep;100(3):196–7.

## PATIENT ACCEPTANCE OF HEALTH CARE

National Health Service breast screening programme results for 1991–2. Chamberlain J, et al. **BMJ** 1993 Aug 7; 307(6900):353–6

General practitioners' contact with victims of suicide. Vassilas CA, et al. **BMJ** 1993 Jul 31;307(6899):300–1

Psychiatric comorbidity and treatment seeking. Sources of selection bias in the study of clinical populations. Galbaud du Fort G, et al. **J Nerv Ment Dis** 1993 Aug;181(8):467–74

Care-seeking for fatal illnesses in young children in Indramayu, west Java, Indonesia. Sutrisna B, et al. **Lancet** 1993 Sep 25;342(8874):787–9

## PATIENT ADVOCACY

Mental illness awareness and self-awareness: advocacy and action [editorial] Andreasen NC. **Am J Psychiatry** 1993 Oct;150(10):1443–4

Citizens' advice in general practice. A burden GPs could do without [letter] Chaggar JS. **BMJ** 1993 Jul 24; 307(6898):261

Child/family advocacy: ethical issues, practical strategies. Rushton CH. **Crit Care Med** 1993 Sep;21(9 Suppl):S387–8

## PATIENT CARE TEAM

Sustaining work redesign innovations through shared governance. Minnen TG, et al. **J Nurs Adm** 1993 Jul–Aug; 23(7–8):35–40

Developmental levels of interdisciplinary collaborative practice committees. Velianoff GD, et al. **J Nurs Adm** 1993 Jul–Aug;23(7–8):26–9

## PATIENT COMPLIANCE

Reducing financial barriers enhances the return rate of stool Hemoccult packets. Miller MF, et al. **Am J Med Sci** 1993 Aug;306(2):98–100

Assessment of differences between compliers and noncompliers in outpatient research diet studies. Crumb-Johnson R, et al. **J Am Diet Assoc** 1993 Sep; 93(9):1041–2

## PATIENT DISCHARGE

Do primary care physicians prefer dictated or computer-generated discharge summaries? Brazy JE, et al. **Am J Dis Child** 1993 Sep;147(9):986–8

Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Pepe PE, et al. **Crit Care Med** 1993 Sep;21(9):1279–86. Comment in: Crit Care Med 1993 Sep;21(9):1259–60.

Predicting outcomes of nursing home residents: death and discharge home. Engle VF, et al. **J Gerontol** 1993 Sep; 48(5):S269–75

## PATIENT EDUCATION

Advising patients about age-related macular degeneration [editorial] Fine SL. **Arch Ophthalmol** 1993 Sep; 111(9):1186–8

## PATIENTS

Emergency department patients' perception of nurse caring behaviors. Huggins KN, et al. **Heart Lung** 1993 Jul–Aug; 22(4):356–64

## PC12 CELLS

Rat PC12 pheochromocytoma cells synthesize insulin-like growth factor-binding protein-6. Bach LA, et al. **Endocrinology** 1993 Sep;133(3):990–5

## PEDIATRIC NURSING

Pediatric intensive care nursing. Hendricks P, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S393

Initial assessment and stabilization of the pediatric trauma patient. Moloney-Harmon PA. **Crit Care Med** 1993 Sep; 21(9 Suppl):S392–3

The pediatric patient in the post anesthesia care unit. Meyer-Pahoulis E, et al. **Nurs Clin North Am** 1993 Sep; 28(3):519–30 (37 ref.)

## PEDIATRICS

Nutritional malpractice: a pediatric perspective [letter] Brewster DR. **Am J Clin Nutr** 1993 Oct;58(4):575–6; discussion 580–1

The art of referral. Pediatricians and the emergency department. Hamburger DP, et al. **Am J Dis Child** 1993 Sep;147(9):978–82

The 1st World Congress of Pediatric Intensive Care. Proceedings. Baltimore, Maryland, June 21, 1992. **Crit Care Med** 1993 Sep;21(9 Suppl):S301–412

The future of pediatric critical care medicine. Downes JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S307–10

Prehospital care of the injured child: an analysis of selected premises. Klein BL. **Crit Care Med** 1993 Sep;21(9 Suppl):S393–4

Advances in pediatric cardiac surgery. Leijala M. **Crit Care Med** 1993 Sep;21(9 Suppl):S327–9 (4 ref.)

Brain death in the pediatric patient: historical, sociological, medical, religious, cultural, legal, and ethical considerations. Levin DL, et al. **Crit Care Med** 1993 Sep; 21(9 Suppl):S337–9

The critically ill child: a status report [editorial] Nichols DG, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S306

Pediatric intensive care in Argentina. Schnitzler EJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S403–4 (5 ref.)

Airway management during transport. Setzer N. **Crit Care Med** 1993 Sep;21(9 Suppl):S365–6

Pediatric intensive care around the world: Australia. Shann F. **Crit Care Med** 1993 Sep;21(9 Suppl):S405–6 (9 ref.)

Overview of pediatric intensive care from around the world: Germany. Stopfkuchen H. **Crit Care Med** 1993 Sep;21(9 Suppl):S407–8 (0 ref.)

Overview of pediatric intensive care in Thailand. Suwanjutha S. **Crit Care Med** 1993 Sep;21(9 Suppl):S410–2 (4 ref.)

Developing pediatric emergency services in Israel: goals and state of the art. Waisman Y. **Crit Care Med** 1993 Sep;21(9 Suppl):S408–9 (0 ref.)

The intensivist's system. Wetzel RC. **Crit Care Med** 1993 Sep;21(9 Suppl):S341–4 (36 ref.)

American Academy of Pediatrics Section on School Health: Residency training and continuing medical education in school health. **Pediatrics** 1993 Sep;92(3):495–6

Resident education in school health: an issue whose time has come. Bradford BJ. **Pediatrics** 1993 Sep;92(3):496–8

New series of essays on pediatric history [editorial] Harvey B. **Pediatrics** 1993 Sep;92(3):467–8

Conception and creation of the American Academy of Pediatrics. Hughes JG. **Pediatrics** 1993 Sep;92(3):469–70

Factors influencing the interests, career paths, and research activities of recent graduates from an academic, pediatric residency program. Ledley FD, et al. **Pediatrics** 1993 Sep; 92(3):436–41

## PEDIGREE

Pfeiffer's syndrome family tree. Review of the literature. Lyon JR, et al. **Clin Orthop** 1993 Sep;(294):294–8 (15 ref.)

## PEER REVIEW

Rating physician performance: peers or patients? [letter] Howell JD. **JAMA** 1993 Sep 22–29;270(12):1425

Peer review 1993 [news] Horton R. **Lancet** 1993 Sep 18; 342(8873):733

## PELVIC BONES

Pelvic reconstruction/total hip arthroplasty for metastatic acetabular insufficiency. Walker RH. **Clin Orthop** 1993 Sep; (294):170–5

Pelvic fracture geometry predicts risk of life-threatening hemorrhage in children. McIntyre RC Jr, et al. **J Trauma** 1993 Sep;35(3):423–9

## PELVIC EXENTERATION

Pelvic exenteration for recurrent and extensive primary colorectal adenocarcinoma. Yeung RS, et al. **Cancer** 1993 Sep 15;72(6):1853–8

## PELVIC NEOPLASMS

Is pelvic endometriosis always associated with chronic pain? A retrospective study of 618 cases diagnosed by laparoscopy. Fukaya T, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):719–22

Aggressive angiomyxoma of the female pelvis and perineum: case report and literature review. Mascarenhas L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):555–6 (2 ref.)

Elective inguinal lymph node irradiation for pelvic carcinomas. The University of Florida experience. Lee WR, et al. **Cancer** 1993 Sep 15;72(6):2058–65

Obstructed solitary pelvic kidney and urinary ascites. Fernandes M, et al. **J Urol** 1993 Oct;150(4):1216–7

Intestinal and pelvic endometriosis presenting as a tumor and associated with tamoxifen therapy: report of a case. Hajjar LR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):642–4

## PELVIS

Postpartum extraperitoneal pelvic hematoma: imaging findings. Yamashita Y, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):805–8

Acute obstructive uropathy secondary to pelvic hematoma compressing the bladder: report of two cases. Kluger Y, et al. **J Trauma** 1993 Sep;35(3):477–8

Kegel dyspareunia: levator ani myalgia caused by overexertion. DeLancey JO, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):658–9

Immunohistochemical demonstration of nerve fibers in pelvic adhesions. Kligman I, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):566–8

## PEMPHIGOID, BULLOUS

Controlled trial of azathioprine and plasma exchange in addition to prednisolone in the treatment of bullous pemphigoid [letter] Anstey A. **Arch Dermatol** 1993 Sep; 129(9):1203–4

## PENICILLINS

The value of early treatment of deer tick bites for the prevention of Lyme disease. Agre F, et al. **Am J Dis Child** 1993 Sep;147(9):945–7

Effect of HIV infection on response to syphilis [letter] el-Sadr W, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635–6

The golden anniversary of the silver bullet. Hayes GW, et al. **JAMA** 1993 Oct 6;270(13):1610–1

Nasal carriage of penicillin-resistant pneumococcus in sickle-cell patients [letter] Workman MR, et al. **Lancet** 1993 Sep 18;342(8873):746–7

## PENILE ERECTION

Actions of 3-morpholinosydnonimin (SIN-1) on rabbit isolated penile erectile tissue. Holmquist F, et al. **J Urol** 1993 Oct;150(4):1310–5

Preoperative evaluation of erectile function with dynamic infusion cavernosometry/cavernosography in patients undergoing surgery for Peyronie's disease: correlation with postoperative results. Jordan GH, et al. **J Urol** 1993 Oct; 150(4):1138–42

Nitroglycerin ointment in the treatment of impotence. Nunez BD, et al. **J Urol** 1993 Oct;150(4):1241–3

## PENILE INDURATION

Can a venous patch graft be a substitute for the tunica albuginea of the penis? Brock G, et al. **J Urol** 1993 Oct; 150(4):1306–9

Preoperative evaluation of erectile function with dynamic infusion cavernosometry/cavernosography in patients undergoing surgery for Peyronie's disease: correlation with postoperative results. Jordan GH, et al. **J Urol** 1993 Oct; 150(4):1138–42

Re: Penile vascular evaluation of men with Peyronie's disease [letter] Seftel AD. **J Urol** 1993 Oct;150(4):1255–6

## PENILE PROSTHESIS

Penile prosthesis surgery with the patient under local regional anesthesia. Dos Reis JM, et al. **J Urol** 1993 Oct; 150(4):1179–81

## PENIS

Genital self-mutilation. Aboseif S, et al. **J Urol** 1993 Oct; 150(4):1143–6

Iatrogenic placement of a Tenckhoff catheter in the bladder of a diabetic patient after penectomy. Bamberger MH, et al. **J Urol** 1993 Oct;150(4):1238–40

Can a venous patch graft be a substitute for the tunica albuginea of the penis? Brock G, et al. **J Urol** 1993 Oct; 150(4):1306–9

Gunshot wounds to the male external genitalia. Gomez RG, et al. **J Urol** 1993 Oct;150(4):1147–9

Review of the literature on techniques for phalloplasty with emphasis on the applicability in female-to-male transsexuals. Hage JJ, et al. **J Urol** 1993 Oct;150(4):1093–8 (131 ref.)

The modified pyramid hypospadias procedure: repair of megameatus and deep glanular groove variants. Hill GA, et al. **J Urol** 1993 Oct;150(4):1208–11

Actions of 3-morpholinosydnonimin (SIN-1) on rabbit isolated penile erectile tissue. Holmquist F, et al. **J Urol** 1993 Oct;150(4):1310–5

Preoperative evaluation of erectile function with dynamic infusion cavernosometry/cavernosography in patients undergoing surgery for Peyronie's disease: correlation with postoperative results. Jordan GH, et al. **J Urol** 1993 Oct; 150(4):1138–42

Nitroglycerin ointment in the treatment of impotence. Nunez BD, et al. **J Urol** 1993 Oct;150(4):1241–3

One-step treatment of proximal hypospadias by the autologous graft of cultured urethral epithelium. Romagnoli G, et al. **J Urol** 1993 Oct;150(4):1204–7

Re: Penile vascular evaluation of men with Peyronie's disease [letter] Seftel AD. **J Urol** 1993 Oct;150(4):1255–6

## PENTAMIDINE

A randomized comparison of once-monthly or twice-monthly high-dose aerosolized pentamidine prophylaxis. Golden JA, et al. **Chest** 1993 Sep; 104(3):743–50

## PEPTIC ULCER

Controversy regarding hospital-acquired pneumonia [editorial; comment] Hoyt JW. **Crit Care Med** 1993 Sep; 21(9):1267–8. Comment on: Crit Care Med 1993 Sep;21(9):1359–64.

Helicobacter pylori infection, ABO blood group, and effect of misoprostol on gastroduodenal mucosa in NSAID-treated patients with rheumatoid arthritis. Henriksson K, et al. **Dig Dis Sci** 1993 Sep;38(9):1688–96

Helicobacter pylori and peptic ulcer disease. Reexamining the therapeutic approach. Fedotin MS. **Postgrad Med** 1993 Sep 1;94(3):38–40, 43–5 (14 ref.)

## PEPTIC ULCER HEMORRHAGE

Risk of postoperative upper gastrointestinal tract hemorrhage in patients with active peptic ulcer disease undergoing nonulcer surgery. Della Ratta RK, et al. **Arch Intern Med** 1993 Sep 27;153(18):2141–4

## PEPTIDE FRAGMENTS

Separation of nicked human chorionic gonadotropin (hCG), intact hCG, and hCG beta fragment from standard reference preparations and raw urine samples. Birken S, et al. **Endocrinology** 1993 Sep;133(3):1390–7

Structure and significance of human luteinizing hormone-beta core fragment purified from human pituitary extracts. Birken S, et al. **Endocrinology** 1993 Sep; 133(3):985–9

The 16-kilodalton N-terminal fragment of human prolactin is a potent inhibitor of angiogenesis. Clapp C, et al. **Endocrinology** 1993 Sep;133(3):1292–9

Elevated levels of N-terminal pro-opiomelanocortin peptides in fetal sheep plasma may contribute to fetal adrenal gland development and the pre-parturient cortisol surge. Saphier PW, et al. **Endocrinology** 1993 Sep;133(3):1459–61

Dual mechanism of perturbation of thyrotropin-mediated activation of thyroid cells by antibodies to the thyrotropin receptor (TSHR) and TSHR-derived peptides. Desai RK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):658–63

Trypanosoma cruzi: immunity-induced in mice and rats by trypomastigote excretory-secretory antigens and identification of a peptide sequence containing a T cell epitope with protective activity. Taibi A, et al. **J Immunol** 1993 Sep 1;151(5):2676–89

Characterization of the insulin A-chain major immunogenic determinant presented by MHC class II I-Ad molecules. Williams DB, et al. **J Immunol** 1993 Oct 1;151(7):3627–37

Decreased beta-amyloid sensitivity in Alzheimer's disease [letter] Eckert A, et al. **Lancet** 1993 Sep 25;342(8874):805–6

"Hook effect" in complete hydatidiform molar pregnancy: a falsely low level of beta-HCG. Levavi H, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):720–1

## PEPTIDE HYDROLASES

Analysis of human skin mast cell proteins by two-dimensional gel electrophoresis. Identification of tryptase as a sialylated glycoprotein. Benyon RC, et al. **J Immunol** 1993 Sep 1; 151(5):2699–706

## PEPTIDE PEPTIDOHYDROLASES

Metabolism of des(64,65)-human proinsulin in the rat. Evidence for the proteolytic processing to insulin. Wroblewski VJ, et al. **Diabetes** 1993 Oct;42(10):1407–14

Phorbol ester tumor promoters regulate insulin-like growth factor-binding protein-4 proteolysis. Conover CA, et al. **Endocrinology** 1993 Sep;133(3):1347–51

Effects of female hormones and 3,5,3'-triiodothyronine or dexamethasone on induction of epidermal growth factor and proteinases F, D, A, and P in the submandibular glands of hypophysectomized male mice. Maruyama S, et al. **Endocrinology** 1993 Sep;133(3):1051–60

## PEPTIDES

Regulation of gonadotropin-releasing hormone (GnRH) and galanin gene expression in GnRH neurons during lactation in the rat. Marks DL, et al. **Endocrinology** 1993 Sep; 133(3):1450–8

Fat-induced ileal brake in humans: a dose-dependent phenomenon correlated to the plasma levels of peptide YY. Pironi L, et al. **Gastroenterology** 1993 Sep;105(3):733–9

Dynamics of peptide binding to purified antibody-bound H-2Db and H-2Db beta 2m complexes. Burshtyn DN, et al. **J Immunol** 1993 Sep 15;151(6):3082–93

High occupancy binding of antigenic peptides to purified, immunoadsorbed H-2Db beta 2m molecules. Burshtyn DN, et al. **J Immunol** 1993 Sep 15;151(6):3070–81

Transcriptional down-regulation of tumor necrosis factor-alpha gene expression by a synthetic peptide homologous to retroviral envelope protein. Haraguchi S, et al. **J Immunol** 1993 Sep 1;151(5):2733–41

Characteristics of endogenous peptides eluted from the class I MHC molecule HLA-B7 determined by mass spectrometry and computer modeling. Huczko EL, et al. **J Immunol** 1993 Sep 1;151(5):2572–87

HLA DR4w4-binding motifs illustrate the biochemical basis of degeneracy and specificity in peptide-DR interactions. Sette A, et al. **J Immunol** 1993 Sep 15;151(6):3163–70

## PERCEPTION

Accuracy of perception of severity of asthma: patients treated in general practice. Kendrick AH, et al. **BMJ** 1993 Aug 14;307(6901):422–4

## PERICARDIAL EFFUSION

Usefulness of transesophageal Doppler echocardiography in the surgical drainage of a loculated purulent pericardial effusion. Golub RJ, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):724–7

Purulent pericarditis caused by group B streptococcus with pericardial tamponade. Karim MA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):727–30

Fractured rib with penetrating cardiopulmonary injury. Galvin IF, et al. **Ann Thorac Surg** 1993 Sep;56(3):558–9

Thoracoscopic pericardiectomy for effusive pericardial disease. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep; 56(3):792–5

## PERICARDIAL WINDOW TECHNIQUES

Late cardiac strangulation due to an iatrogenic pericardial defect. Ohshima H, et al. **Chest** 1993 Sep;104(3):977–8

## PERICARDIECTOMY

Thoracoscopic pericardiectomy for effusive pericardial disease. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep; 56(3):792–5

## PERICARDITIS

Purulent pericarditis caused by group B streptococcus with pericardial tamponade. Karim MA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):727–30

## PERICARDITIS, CONSTRICTIVE

Multiple myeloma involving the pericardium associated with cardiac tamponade and constrictive pericarditis. Santana O, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):737–40

Rate-dependent hemodynamic responses during incremental atrial pacing in chronic constrictive pericarditis before and after surgery. Chandrashekhar Y, et al. **Am J Cardiol** 1993 Sep 1;72(7):615–9

## PERICARDIUM

Responsiveness to dopamine of isolated epicardial coronary arteries from humans, monkeys, and dogs. Toda N, et al. **Anesth Analg** 1993 Sep;77(3):526–32

Recurrent primary liposarcoma of the pericardium: management by repeated resections. Kendall SW, et al. **Ann Thorac Surg** 1993 Sep;56(3):560–2

Pericardial fluid and hemolysis [letter] Siderys H. **Ann Thorac Surg** 1993 Sep;56(3):595

## PERINEUM

Morbidity after abdomino-perineal resection [letter] Berardi RS. **Am J Surg** 1993 Sep;166(3):316–7

## PERIODICALS

The birth and progress of the first heart journal [editorial] Mason DT. **Am Heart J** 1993 Sep;126(3 Pt 1):503–6

Reference accuracy in the emergency medicine literature. Goldberg R, et al. **Ann Emerg Med** 1993 Sep;22(9):1450–4

Considering excellence [editorial; comment] Anderson PC. **Arch Dermatol** 1993 Sep;129(9):1188. Comment on: Arch Dermatol 1993 Sep;129(9):1121–9.

Citation classics in clinical dermatologic journals. Citation analysis, biomedical journals, and landmark articles, 1945–1990 [see comments] Dubin D, et al. **Arch Dermatol** 1993 Sep;129(9):1121–9. Comment in: Arch Dermatol 1993 Sep;129(9):1188.

The British Journal of Surgery 80th anniversary [editorial] Farndon JR. **Br J Surg** 1993 Jul;80(7):817–8

Peer review 1993 [news] Horton R. **Lancet** 1993 Sep 18; 342(8873):733

My life at the Journal, 1961–1993 [editorial] Desforges JF. **N Engl J Med** 1993 Sep 30;329(14):1038–9

## PERIODICITY

Does an analysis of the pulsatile secretion pattern of adrenocorticotropin and cortisol predict the result of transsphenoidal surgery in Cushing's disease? Buchfelder M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):720–4

## PERIODONTAL DISEASES

Tobacco use: a modifiable risk factor for dental disease among the elderly. Jette AM, et al. **Am J Public Health** 1993 Sep;83(9):1271–6

## PERIPHERAL NERVE DISEASES

Clinical utilization and complications of sural nerve biopsy. Rappaport WD, et al. **Am J Surg** 1993 Sep;166(3):252–6

The ganglioside GM1 decreases autotomy but not substance P depletion in a peripheral mononeuropathy rat model. Fromm C, et al. **Anesth Analg** 1993 Sep;77(3):501–6

## PERIPHERAL NERVE NEOPLASMS

Imaging findings in a patient with fibrolipomatous hamartoma of the median nerve. Cavallaro MC, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):837–8

The pathology and treatment of peripheral nerve tumors and tumor-like conditions. Woodruff JM. **CA Cancer J Clin** 1993 Sep-Oct;43(5):290–308 (91 ref.)

Hemodynamic activity associated with a paraganglioma of

the cauda equina. Case report. Toyota B, et al. **J Neurosurg** 1993 Sep;79(3):451–5

## PERIPHERAL NERVES

Intraurethral capsaicin produces reflex activation of the striated urethral sphincter in urethane-anesthetized male rats. Conte B, et al. **J Urol** 1993 Oct;150(4):1271–7

## PERIPHERAL VASCULAR DISEASES

General versus regional anesthesia for peripheral vascular surgery. Is the problem solved? [editorial; comment] Gelman S. **Anesthesiology** 1993 Sep;79(3):415–8. Comment on: Anesthesiology 1993 Sep;79(3):422–34. Comment on: Anesthesiology 1993 Sep;79(3):435–43.

Spontaneous rupture of a normal portal vein causing severe retroperitoneal and intraperitoneal bleeding. Chin KT, et al. **Br J Surg** 1993 Jul;80(7):892 (5 ref.)

Acetylation phenotype and cytochrome P450IA2 phenotype are unlikely to be associated with peripheral arterial disease. Ilett KF, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):317–22

## PERITONEAL DIALYSIS

A porcine model of Staphylococcus epidermidis catheter-associated infection. McDermid KP, et al. **J Infect Dis** 1993 Oct;168(4):897–903

Iatrogenic placement of a Tenckhoff catheter in the bladder of a diabetic patient after penectomy. Bamberger MH, et al. **J Urol** 1993 Oct;150(4):1238–40

## PERITONEAL DIALYSIS, CONTINUOUS AMBULATORY

Renal replacement treatment. Elderly people must not be denied CAPD [letter] Solanki T, et al. **BMJ** 1993 Aug 7;307(6900):381

Renal replacement treatment. CAPD has its limitations [letter] Tattersall JE, et al. **BMJ** 1993 Aug 7; 307(6900):381–2

## PERITONEAL DISEASES

Pseudoaneurysm hemorrhage as a complication of pancreatitis. Maus TP. **Mayo Clin Proc** 1993 Sep; 68(9):895–6

Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650–2

Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Gleeson NC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):644–6

## PERITONEUM

Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650–2

## PERITONITIS

Elevated serum CA 125 secondary to tuberculous peritonitis. Candocia SA, et al. **Cancer** 1993 Sep 15;72(6):2016–8

The effect of acute nonbacterial dependent peritonitis on lung and liver oxidant stress and antioxidant activity. Demling R, et al. **Surgery** 1993 Sep;114(3):571–8

## PERONEAL NERVE

Nerve grafting for traction injuries of the common peroneal nerve. A report of 17 cases. Sedel L, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):772–4

## PEROXIDASES

Catalase-peroxidase gene sequences in isoniazid-sensitive and -resistant strains of Mycobacterium tuberculosis from New York City. Stoeckle MY, et al. **J Infect Dis** 1993 Oct; 168(4):1063–5

## PERSISTENT FETAL CIRCULATION SYNDROME

Congenital diaphragmatic hernia: are there reliable clinical predictors? O'Rourke PP. **Crit Care Med** 1993 Sep;21(9 Suppl):S380–1

Inhaled nitric oxide for treatment of pulmonary artery hypertension in the newborn and infant. Roberts JD Jr. **Crit Care Med** 1993 Sep;21(9 Suppl):S374–6 (41 ref.)

Pulmonary hypertension: physiologic or pathologic disease? Soifer SJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S370–4 (36 ref.)

Use of extracorporeal membrane oxygenation for preoperative stabilization of congenital diaphragmatic hernia. Walker LK. **Crit Care Med** 1993 Sep;21(9 Suppl):S379–80

Endotracheal administration of tolazoline in hypoxia-induced pulmonary hypertension. Curtis J, et al. **Pediatrics** 1993 Sep;92(3):403–8

## PERSONAL SATISFACTION

Predictors of body satisfaction in college women. Mortenson GM, et al. **J Am Diet Assoc** 1993 Sep;93(9):1037–9

Race differences in life satisfaction among aged men and women. Krause N. **J Gerontol** 1993 Sep;48(5):S235–44

## PERSONALITY

Is personality involved in the expression of dysmenorrhea in patients with endometriosis? Gomibuchi H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):723–5

## PERSONALITY DISORDERS

Effect of personality disorders on the treatment outcome of axis I conditions: an update. Reich JH, et al. **J Nerv Ment Dis** 1993 Aug;181(8):475–84 (63 ref.)

## PERSONNEL, HOSPITAL

Elizabeth Shire's helping hands [interview by Jill L. Sherer] Shire E. **Hosp Health Netw** 1993 Sep 20;67(18):10

LINC (Ladders In Nursing Careers) program helps valued employees pursue nursing careers. Taylor KS. **Hosp Health Netw** 1993 Sep 20;67(18):66

## PERSONNEL SELECTION

A method to assess the trainee profiles of medical students attracted to our physical medicine and rehabilitation residency training program [letter] Massagli TL, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):240

Recruitment of a pathology course director. Sharkey FE. **Arch Pathol Lab Med** 1993 Sep;117(9):948–9

## PERSONNEL STAFFING AND SCHEDULING

Nurse staff planning under conditions of a nursing shortage. Brusco MJ, et al. **J Nurs Adm** 1993 Jul–Aug;23(7–8):58–64

## PERSONNEL TURNOVER

On credentials and manpower in emergency medicine [letter] Hall KN. **Ann Emerg Med** 1993 Sep;22(9):1496

Retention of critical care staff. Ackerman AD. **Crit Care Med** 1993 Sep;21(9 Suppl):S394–5 (10 ref.)

## PESSARIES

The use of gemeprost pessaries to arrest postpartum haemorrhage. Barrington JW, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):691–2

## PETROLEUM

Community patterns of psychiatric disorders after the Exxon Valdez oil spill. Palinkas LA, et al. **Am J Psychiatry** 1993 Oct;150(10):1517–23

## PETROUS BONE

Cause for intractable chronic cough: Arnold's nerve [letter] Feldman JI, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1042

## PHAGOCYTES

Human mononuclear phagocytes express adenosine A1 receptors. A novel mechanism for differential regulation of Fc gamma receptor function. Salmon JE, et al. **J Immunol** 1993 Sep 1;151(5):2775–85

## PHAGOCYTOSIS

Impaired bacterial killing in early obstructive jaundice. Scott-Conner CE, et al. **Am J Surg** 1993 Sep;166(3):308–10

Effect of extracorporeal membrane oxygenation on neutrophil function in neonates. DePuydt LE, et al. **Crit Care Med** 1993 Sep;21(9):1324–7

Particle opsonization and lung macrophage cytokine response. In vitro and in vivo analysis. Kobzik L, et al. **J Immunol** 1993 Sep 1;151(5):2753–9

## PHARMACOGENETICS

Pharmacogenetics: its biologic roots and the medical challenge. Kalow W. **Clin Pharmacol Ther** 1993 Sep; 54(3):235–41 (38 ref.)

## PHARMACOKINETICS

A pharmacokinetic perspective on medicament noncompliance. Levy G. **Clin Pharmacol Ther** 1993 Sep; 54(3):242–4 (16 ref.)

## PHARYNGEAL MUSCLES

Cricoid calcification mimicking an impacted foreign body. Lim CT, et al. **Ann Otol Rhinol Laryngol** 1993 Sep; 102(9):735–7

## PHARYNGEAL NEOPLASMS

The World Health Organization's revised classification of tumours of the larynx, hypopharynx, and trachea. Ferlito A. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):666–9

## PHARYNX

Site of pharyngeal narrowing predicts outcome of surgery for OSA [letter] Collard P, et al. **Am Rev Respir Dis** 1993 Sep;148(3):819–21

Pharyngeal narrowing and closing pressures in patients with obstructive sleep apnea. Morrison DL, et al. **Am Rev Respir Dis** 1993 Sep;148(3):606–11

Pharyngeal swallowing. The major factor in clearance of esophageal reflux episodes. Bremner RM, et al. **Ann Surg** 1993 Sep;218(3):364–9; discussion 369–70

Surgical treatment of obstructive sleep apnea. Technical variations. Zohar Y, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1023–9

## PHENYLEPHRINE

Physiology of cardiopulmonary resuscitation in children. Schleien CL. **Crit Care Med** 1993 Sep;21(9 Suppl):S321–3 (13 ref.)

Intracerebral hemorrhage after topical administration of mydriatic agents. Weisberg LA. **South Med J** 1993 Sep; 86(9):1064–6

## PHENYLKETONURIA

Treatment variables and intellectual outcome in children with classic phenylketonuria. A single-center-based study. Legido A, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):417–25

## PHENYLPROPIONATES

Remission of severe rheumatoid arthritis following liver transplantation. Lohse AW, et al. **Br J Rheumatol** 1993 Sep;32(9):827–8

## PHENYTOIN

Phenytoin toxicity from smoking crack cocaine adulterated with phenytoin. Katz AA, et al. **Ann Emerg Med** 1993 Sep; 22(9):1485–7

Phenytoin prophylaxis in severe pre-eclampsia and eclampsia. Robson SC, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):623–8

## PHEOCHROMOCYTOMA

Laparoscopic adrenalectomy: clinical experience with 12 cases [see comments] Suzuki K, et al. **J Urol** 1993 Oct; 150(4):1099–102. Comment in: J Urol 1993 Oct;150(4):1110–1.

## PHILATELY

Lou Gehrig—amyotrophic lateral sclerosis. Shampo MA, et al. **Mayo Clin Proc** 1993 Sep;68(9):929

## PHILOSOPHY

Life between the tides [editorial] Rothstein JM. **Phys Ther** 1993 Oct;73(10):649–50

## PHLEBOVIRUS

Travel-related Toscana virus infection [letter] Schwarz TF, et al. **Lancet** 1993 Sep 25;342(8874):803–4

## PHLORHIZIN

Inhibition of glucose absorption by phlorizin affects intestinal functions in rats. Minami H, et al. **Gastroenterology** 1993 Sep;105(3):692–7

## PHOBIC DISORDERS

Is weight phobia always necessary for a diagnosis of anorexia nervosa? Hsu LK, et al. **Am J Psychiatry** 1993 Oct; 150(10):1466–71 (40 ref.)

## PHORBOL ESTERS

Phorbol ester tumor promoters regulate insulin-like growth factor-binding protein-4 proteolysis. Conover CA, et al. **Endocrinology** 1993 Sep;133(3):1347–51

## PHOSPHATES

Hepatic blood flow and energy metabolism during hypotension induced by prostaglandin E1 and nicardipine in rabbits: an in vivo magnetic resonance spectroscopic study. Kito K, et al. **Anesth Analg** 1993 Sep;77(3):606–12

## PHOSPHATIDYLETHANOLAMINES

Activation of the alternative complement pathway by exposure of phosphatidylethanolamine and phosphatidylserine on erythrocytes from sickle cell disease patients. Wang RH, et al. **J Clin Invest** 1993 Sep;

92(3):1326–35

## PHOSPHATIDYLGLYCEROLS

Use of Amniostat-FLM in detecting the presence of phosphatidylglycerol in vaginal pool samples in preterm premature rupture of membranes. Lewis DF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):573–6

## PHOSPHATIDYLSERINES

Activation of the alternative complement pathway by exposure of phosphatidylethanolamine and phosphatidylserine on erythrocytes from sickle cell disease patients. Wang RH, et al. **J Clin Invest** 1993 Sep; 92(3):1326–35

## PHOSPHOCREATINE

Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385–91

Phosphoenolpyruvate and creatine phosphate augment ATP and magnesium-dependent, Fc epsilon RI-mediated activation of phospholipase C in RBL cell ghosts. Dreskin SC, et al. **J Immunol** 1993 Sep 15;151(6):3199–205

## PHOSPHODIESTERASE INHIBITORS

Efficacy of phosphodiesterase inhibition with milrinone in combination with converting enzyme inhibitors in patients with heart failure. The Milrinone Multicenter Trials Investigators. Colucci WS, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):113A–118A

## PHOSPHOENOLPYRUVATE

Phosphoenolpyruvate and creatine phosphate augment ATP and magnesium-dependent, Fc epsilon RI-mediated activation of phospholipase C in RBL cell ghosts. Dreskin SC, et al. **J Immunol** 1993 Sep 15;151(6):3199–205

## 6-PHOSPHOFRUCTOKINASE

Rat liver messenger ribonucleic acid and enzyme activity of 6-phosphofructo 2-kinase/fructose 2,6-bisphosphatase impairment during the late period of pregnancy. Casado M, et al. **Endocrinology** 1993 Sep;133(3):1044–50

## PHOSPHOLIPASE C

Phosphoenolpyruvate and creatine phosphate augment ATP and magnesium-dependent, Fc epsilon RI-mediated activation of phospholipase C in RBL cell ghosts. Dreskin SC, et al. **J Immunol** 1993 Sep 15;151(6):3199–205

## PHOSPHOLIPASES A

Effects of endotoxins and cytokines on the secretion of platelet-activating factor-acetylhydrolase by human decidual macrophages. Narahara H, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):531–7

## PHOSPHOMONOESTERASES

Rat liver messenger ribonucleic acid and enzyme activity of 6-phosphofructo 2-kinase/fructose 2,6-bisphosphatase impairment during the late period of pregnancy. Casado M, et al. **Endocrinology** 1993 Sep;133(3):1044–50

## PHOSPHOPROTEIN PHOSPHATASES

The endogenous inhibitor of protein kinase-C in the rat ovary is a protein phosphatase. Eyster KM, et al. **Endocrinology** 1993 Sep;133(3):1266–73

Regulation of human lung mast cell function by phosphatase inhibitors. Peachell PT, et al. **J Immunol** 1993 Oct 1; 151(7):3808–16

## PHOSPHOPROTEINS

Differential regulation of human progesterone receptor A and B form-mediated trans-activation by phosphorylation. Kazmi SM, et al. **Endocrinology** 1993 Sep;133(3):1230–8

Aminoacid polymorphisms of insulin receptor substrate-1 in non-insulin-dependent diabetes mellitus. Almind K, et al. **Lancet** 1993 Oct 2;342(8875):828–32

## PHOSPHORUS

Intakes of calcium, phosphorus, and protein, and physical-activity level are related to radial bone mass in young adult women. Metz JA, et al. **Am J Clin Nutr** 1993 Oct;58(4):537–42

## PHOSPHORYLASE KINASE

Fanconi's syndrome with hepatorenal glycogenosis associated with phosphorylase b kinase deficiency. Sanjad SA, et al. **Am J Dis Child** 1993 Sep;147(9):957–9

## PHOSPHOTRANSFERASES, ATP

Characterization of insulin and insulin-like growth factor-I actions in the bovine luteal cell: regulation of receptor tyrosine kinase activity, phosphatidylinositol-3-kinase, and deoxyribonucleic acid synthesis. Chakravorty A, et al. **Endocrinology** 1993 Sep;133(3):1331–40

Activation of phosphatidylinositol-3 kinase by ligation of the interleukin-7 receptor on human thymocytes. Dadi HK, et al. **J Clin Invest** 1993 Sep;92(3):1559–63

## PHTHALIC ANHYDRIDES

Airway allergy to trimellitic anhydride in guinea pigs: different time courses of IgG1 titer and airway responses to allergen challenge. Arakawa H, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):425–34

## PHYLOGENY

Identification of strain-specific nucleotide sequences in the RA 27/3 rubella virus vaccine. Frey TK, et al. **J Infect Dis** 1993 Oct;168(4):854–64

## PHYSICAL EDUCATION AND TRAINING

Histochemical and physiological correlates of training- and detraining-induced changes in the recovery from a fatigue test. Sinacore DR, et al. **Phys Ther** 1993 Oct;73(10):661–7

## PHYSICAL EXAMINATION

Monitoring retinopathy of prematurity: a new form for the nursery [letter] Gordon RA, et al. **Am J Dis Child** 1993 Sep;147(9):927–9

Disease-specific survival following routine prostate cancer screening by digital rectal examination. Walsh PC. **J Urol** 1993 Oct;150(4):1328–9

## PHYSICAL THERAPY

Successful lung transplantation in a long-term ventilator-dependent patient. End A, et al. **Ann Thorac Surg** 1993 Sep;56(3):562–4

Results of nonoperative management of full-thickness tears of the rotator cuff. Bokor DJ, et al. **Clin Orthop** 1993 Sep; (294):103–10

Enhancing clinical competence using a collaborative clinical education model. DeClute J, et al. **Phys Ther** 1993 Oct; 73(10):683–9; discussion 689–97

The need for a national system for "approving" continuing education courses [letter] DeMont M. **Phys Ther** 1993 Oct; 73(10):712

Validity of goal attainment scaling in infants with motor delays. Palisano RJ. **Phys Ther** 1993 Oct;73(10):651–8; discussion 658–60

## PHYSICIAN-PATIENT RELATIONS

Motke. Herman J. **Ann Intern Med** 1993 Oct 15;119(8):851–2

A conflict of interest. LaCombe MA. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):623–6

Communication between physician, patient, and family in the pediatric intensive care unit. Todres ID. **Crit Care Med** 1993 Sep;21(9 Suppl):S383–6 (15 ref.)

Financial recognition [letter] Chernoff A. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):14, 16

Judicial review of disciplinary action for sexual misconduct in the practice of medicine. Johnson SH. **JAMA** 1993 Oct 6;270(13):1596–600

Futility and avoidance: medical professionals in the treatment of obesity [letter] Roman-Diaz MA. **JAMA** 1993 Sep 22–29;270(12):1422; discussion 1423

Are academic institutions corrupt? [letter] Graner JL. **Lancet** 1993 Sep 18;342(8873):745–6

Becoming a doctor. Critical-incident reports from third-year medical students. Branch W, et al. **N Engl J Med** 1993 Oct 7;329(15):1130–2

Unconventional medicine [letter] Stackhouse FA. **N Engl J Med** 1993 Oct 14;329(16):1202; discussion 1203–4

## PHYSICIANS

Here come the couples [editorial] Fletcher RH, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):628–30

Suicide in doctors [letter] Seagroatt V, et al. **BMJ** 1993 Aug 14;307(6901):447

Doctors and markets [editorial] Smith R. **BMJ** 1993 Jul 24; 307(6898):216–7

More on physician location [letter] Bell NR, et al. **Can Med Assoc J** 1993 Sep 1;149(5):537–8

More on physician location [letter] Cossette L. **Can Med Assoc J** 1993 Sep 1;149(5):537; discussion 538

MDs in newly independent Latvia struggle to learn about medical advances in West. Sakuls P. **Can Med Assoc J** 1993 Sep 1;149(5):687–90

Biases in how physicians choose to withdraw life support. Christakis NA, et al. **Lancet** 1993 Sep 11;342(8872):642–6

Physicians' autonomy [letter] Potter HP Jr. **N Engl J Med** 1993 Sep 30;329(14):1048

Physicians' autonomy [letter] Schlafly B. **N Engl J Med** 1993 Sep 30;329(14):1048

Your 'family doctor' may be a nurse! [editorial] Griffin GC. **Postgrad Med** 1993 Sep 1;94(3):23–6

## PHYSICIANS' ASSISTANTS

Does a medical degree matter anymore? [interview by Lisa Schnirring] Mills SB. **Postgrad Med** 1993 Sep 15; 94(4):128–30

## PHYSICIANS, FAMILY

Physicians and the flu vaccine [letter] Thompson EM, et al. **Am Fam Physician** 1993 Sep 1;48(3):413–4

Do primary care physicians prefer dictated or computer-generated discharge summaries? Brazy JE, et al. **Am J Dis Child** 1993 Sep;147(9):986–8

Prescribing new drugs [letter] Lexchin J. **Can Med Assoc J** 1993 Sep 15;149(6):794–5

## PHYSICIAN'S PRACTICE PATTERNS

Potential misuse of ipecac. Wrenn K, et al. **Ann Emerg Med** 1993 Sep;22(9):1408–12

Current practices in neonatal intensive care in the United Kingdom. Day C, et al. **BMJ** 1993 Aug 7;307(6900):362

Outcome assessment. Pollack MM. **Crit Care Med** 1993 Sep; 21(9 Suppl):S395–6 (4 ref.)

Natural history and patterns of current practice in heart failure. The Studies of Left Ventricular Dysfunction (SOLVD) Investigators. Bourassa MG, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):14A–19A

The right road for medicine [letter] Blankenship JC. **JAMA** 1993 Oct 6;270(13):1546

Prescriber profile and post-marketing surveillance [see comments] Inman W, et al. **Lancet** 1993 Sep 11; 342(8872):658–61. Comment in: Lancet 1993 Sep 11;342(8872):631=2.

## PHYSICIAN'S ROLE

Comparison of medically supervised and unsupervised approaches to weight loss and control. Blackburn GL. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):714–8 (36 ref.)

Tough decisions. Laster L. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):101, 104–6, 108

Physicians and family caregivers: a model for partnership [letter] Fredman L, et al. **JAMA** 1993 Sep 22–29; 270(12):1426–7

Futility and avoidance: medical professionals in the treatment of obesity [letter] Schachter L. **JAMA** 1993 Sep 22–29; 270(12):1422; discussion 1423

Futility and avoidance: medical professionals in the treatment of obesity [letter] Yaes RJ. **JAMA** 1993 Sep 22–29; 270(12):1423

American Academy of Pediatrics Committee on Early Childhood, Adoption, and Dependent Care: The pediatrician's role in promoting the health of patients in early childhood education and/or child care programs. **Pediatrics** 1993 Sep;92(3):489–92

Dementia: physician approaches to the caregiver's problems. Greene JA, et al. **South Med J** 1993 Sep;86(9):1036–9

## PHYSICIANS, WOMEN

Family and the medical profession: conflicting claims. Merritt EF. **JAMA** 1993 Oct 6;270(13):1606–7

A professional disgrace [editorial] **Lancet** 1993 Sep 11; 342(8872):627–8

## PHYSIOLOGY

Old times: nasty, brutish, and short—but at least no injected pharmaceuticals [letter] Robb NE. **JAMA** 1993 Sep 15; 270(11):1319

## PICOLINIC ACIDS

Over-the-counter chromium picolinate [letter] Huszonek J. **Am J Psychiatry** 1993 Oct;150(10):1560–1

## PIGMENT EPITHELIUM OF EYE

Ocular clinicopathologic study of the mitochondrial encephalomyopathy overlap syndromes. Chang TS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1254–62

Retina and retinal pigment epithelial cell autoantibodies are produced during murine coronavirus retinopathy. Hooks JJ, et al. **J Immunol** 1993 Sep 15;151(6):3381–9

## PILI, BACTERIAL

Distribution of the bundle-forming pilus structural gene (bfpA) among enteropathogenic Escherichia coli. Girón JA, et al. **J Infect Dis** 1993 Oct;168(4):1037–41

## PIPERIDINES

Pharmacokinetics of the novel antipsychotic agent risperidone and the prolactin response in healthy subjects. Huang ML, et al. **Clin Pharmacol Ther** 1993 Sep; 54(3):257–68

## PITUITARY-ADRENAL SYSTEM

Recovery of the hypothalamic-pituitary-adrenal (HPA) axis in patients with rheumatic diseases receiving low-dose prednisone. LaRochelle GE Jr, et al. **Am J Med** 1993 Sep; 95(3):258-64 (45 ref.)

Interference with the cortisol axis by the microtubule antagonist, CPH82. Dahlqvist SR, et al. **Br J Rheumatol** 1993 Sep;32(9):804-6

A characterization of hypothalamic-pituitary-adrenal axis function during and after human cardiac arrest. Schultz CH, et al. **Crit Care Med** 1993 Sep;21(9):1339-47 (66 ref.)

## PITUITARY APOPLEXY

Pituitary apoplexy revisited [letter] Ahmed M, et al. **Arch Intern Med** 1993 Sep 27;153(18):2165, 2168

## PITUITARY DISEASES

Headaches, diabetes insipidus, and hyperprolactinemia in a woman with an enlarged pituitary gland [clinical conference] **Am J Med** 1993 Sep;95(3):332-9

Hypothalamic and pituitary pathology. Chong BW, et al. **Radiol Clin North Am** 1993 Sep;31(5):1147-53 (137 ref.)

## PITUITARY GLAND

Pituitary-testicular function in nephropathic cystinosis. Chik CL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):568-75

Calcium regulation of intracellular pH in pituitary intermediate lobe melanotropes. Beatty DM, et al. **Endocrinology** 1993 Sep;133(3):972-84

Structure and significance of human luteinizing hormone-beta core fragment purified from human pituitary extracts. Birken S, et al. **Endocrinology** 1993 Sep; 133(3):985-9

Rat pituitary GC cell insulin-like growth factor-I receptor regulation. Yamamoto H, et al. **Endocrinology** 1993 Sep; 133(3):1420-5

Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205-10. Comment in: Radiology 1993 Oct;189(1):29-30.

Pituitary gland imaging: the last bottle of iodinated contrast material [editorial; comment] Gebarski SS. **Radiology** 1993 Oct;189(1):29-30. Comment on: Radiology 1993 Oct;189(1):205-10.

## PITUITARY GLAND, ANTERIOR

Transforming growth factor beta 1-like immunoreactivity in the pituitary gland of the rat: effect of estrogen. Burns G, et al. **Endocrinology** 1993 Sep;133(3):1444-9

Messenger ribonucleic acids for alpha- and beta-isoforms of cyclic adenosine 3',5'-monophosphate-dependent protein kinase subunits present in the anterior pituitary: regulation of RII beta and C alpha gene expression by the cyclic nucleotide and phorbol ester. Garrel G, et al. **Endocrinology** 1993 Sep;133(3):1010-9

Ultrastructural colocalization of growth hormone binding protein and pituitary hormones in adenohypophyseal cells of the rat. Harvey S, et al. **Endocrinology** 1993 Sep; 133(3):1125-30

Lactotrope differentiation in rats is modulated by a milk-borne signal transferred to the neonatal circulation. Porter TE, et al. **Endocrinology** 1993 Sep;133(3):1284-91

Effect of protein kinase-C depletion on inositol trisphosphate-mediated and cyclic adenosine 3',5'-monophosphate-dependent protein kinase-mediated adrenocorticotropin secretion. Won JG, et al. **Endocrinology** 1993 Sep;133(3):1274-83

## PITUITARY HORMONES

Ultrastructural colocalization of growth hormone binding protein and pituitary hormones in adenohypophyseal cells of the rat. Harvey S, et al. **Endocrinology** 1993 Sep; 133(3):1125-30

## PITUITARY NEOPLASMS

Pituitary apoplexy revisited [letter] Ahmed M, et al. **Arch Intern Med** 1993 Sep 27;153(18):2165, 2168

Glioma arising after radiation therapy for pituitary adenoma. A report of four patients and estimation of risk. Tsang RW, et al. **Cancer** 1993 Oct 1;72(7):2227-33

Basic fibroblastic growth factor stimulates prolactin secretion from human anterior pituitary adenomas without affecting adenoma cell proliferation. Atkin SL, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):831-7

Does an analysis of the pulsatile secretion pattern of adrenocorticotropin and cortisol predict the result of transsphenoidal surgery in Cushing's disease? Buchfelder M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):720-4

The retinoblastoma gene in human pituitary tumors. Cryns VL, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):644-6

A comparison between the diagnostic value of gonadotropins, alpha-subunit, and chromogranin-A and their response to thyrotropin-releasing hormone in clinically nonfunctioning, alpha-subunit-secreting, and gonadotroph pituitary adenomas. Nobels FR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):784-9

Activating mutations of the Gs alpha-gene in nonfunctioning pituitary tumors. Tordjman K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):765-9

Hypothalamic and pituitary pathology. Chong BW, et al. **Radiol Clin North Am** 1993 Sep;31(5):1147-53 (137 ref.)

Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Finelli DA, et al. **Radiology** 1993 Oct;189(1):205-10. Comment in: Radiology 1993 Oct;189(1):29-30.

## PLACENTA

Unusual deficiency of the modified purine base queuine in transfer ribonucleic acid from the human placenta as tested by enzymatic assay. Baranowski W, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):581-2

Listeriosis of the placenta: clinicopathologic study of seven cases. Topalovski M, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):616-20

Growth hormone receptor and growth hormone-binding protein messages in mouse placenta contain the exon analogous to human exon 3. Barnard R, et al. **Endocrinology** 1993 Sep;133(3):1474-7

Glucocorticoid suppression of human placental fibronectin expression: implications in uterine-placental adherence. Guller S, et al. **Endocrinology** 1993 Sep;133(3):1139-46

Induction of prostaglandin endoperoxide synthase isoform-2 in ovine cotyledonary tissues during late gestation. Wimsatt J, et al. **Endocrinology** 1993 Sep;133(3):1068-73

Cellular distribution of HLA-G mRNA in transgenic mouse placentas. Yelavarthi KK, et al. **J Immunol** 1993 Oct 1; 151(7):3638-45

NO synthase activity in placental bed and tissues from normotensive pregnant women [letter] Morris NH, et al. **Lancet** 1993 Sep 11;342(8872):679-80

Prenatal detection of ischemic changes in the placenta of the growth-retarded fetus by Doppler flow velocimetry of the maternal uterine artery. Iwata M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):494-9

Partial molar pregnancy with fetal survival: an unusual example of confined placental mosaicism. Sarno AP Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):716-9

## PLACENTA DISEASES

Listeriosis of the placenta: clinicopathologic study of seven cases. Topalovski M, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):616-20

## PLACENTAL INSUFFICIENCY

Erythrocytes in fetuses with abnormal umbilical artery flow velocity waveforms. Wilcox GR, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):379-83

## PLACENTAL LACTOGEN

A role for extracellular calcium in the regulation of placental lactogen release by angiotensin-II and dopamine in human term trophoblastic cells. Petit A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):670-6

## PLANNING TECHNIQUES

Strategic planning. A practical approach. Bombard CF. **J Nurs Adm** 1993 Jul-Aug;23(7-8):41-5

## PLANT EXTRACTS

Interference with the cortisol axis by the microtubule antagonist, CPH82. Dahlqvist SR, et al. **Br J Rheumatol** 1993 Sep;32(9):804-6

## PLANT OILS

Different postprandial metabolism of olive oil and soybean oil: a possible mechanism of the high-density lipoprotein conserving effect of olive oil. offBruin TW, et al. **Am J Clin Nutr** 1993 Oct;58(4):477-83

## PLANTS, MEDICINAL

Adjuvant herbal treatment for gallstones [letter] Hoffmann J, et al. **Br J Surg** 1993 Jul;80(7):945

## PLASMA

Allergen-induced biphasic plasma exudation responses in guinea pig large airways. Erjefält I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):695-701

Autologous platelet-rich plasma does not reduce transfusion of homologous blood products in patients undergoing repeat valvular surgery. Ereth MH, et al. **Anesthesiology** 1993 Sep;79(3):540-7; discussion 27A

Avoiding the misuse of fresh frozen plasma [editorial] Cohen H. **BMJ** 1993 Aug 14;307(6901):395-6

## PLASMA EXCHANGE

Controlled trial of azathioprine and plasma exchange in addition to prednisolone in the treatment of bullous pemphigoid [letter] Anstey A. **Arch Dermatol** 1993 Sep; 129(9):1203-4

## PLASMA SUBSTITUTES

Differential clearance of colloid and crystalloid solutions from the lung. Mackersie RC, et al. **J Trauma** 1993 Sep; 35(3):448-53

## PLASMA VOLUME

Maternal plasma volume expansion and hormonal changes in women with idiopathic fetal growth retardation [letter] Goodlin RC. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):636-7

## PLASMACYTOMA

Multiple myeloma in a 25-year-old woman. Badwey TM, et al. **Clin Orthop** 1993 Sep;(294):290-3

## PLASMIDS

Evaluation of a commercial DNA purification system for plasmid analysis of nosocomial bacterial pathogens. Reed KD, et al. **Am J Clin Pathol** 1993 Sep;100(3):304-7

## PLASMIN

Oxidative inactivation of plasmin and other serine proteases by copper and ascorbate. Lind SE, et al. **Blood** 1993 Sep 1;82(5):1522-31

## PLASMINOGEN ACTIVATOR INHIBITOR 1

Type 1 plasminogen activator inhibitor gene expression following partial hepatectomy. Schneiderman J, et al. **Am J Pathol** 1993 Sep;143(3):753-62

Atheromatous plaque macrophages produce plasminogen activator inhibitor type-1 and stimulate its production by endothelial cells and vascular smooth muscle cells. Tipping PG, et al. **Am J Pathol** 1993 Sep;143(3):875-85

Association of protein S deficiency with thrombosis in a kindred with increased levels of plasminogen activator inhibitor-1. Bolan CD, et al. **Ann Intern Med** 1993 Oct 15;119(8):779-85

Progestin regulation of plasminogen activator inhibitor type 1 in primary cultures of endometrial stromal and decidual cells. Schatz F, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):621-5

## PLASMODIUM CYNOMOLGI

Association of two esterase genes, a chromosomal inversion, and susceptibility to Plasmodium cynomolgi in the African malaria vector Anopheles gambiae. Crews-Oyen AE, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):341-7

## PLASMODIUM FALCIPARUM

In vitro activity of artemisinin derivatives against African isolates and clones of Plasmodium falciparum. Basco LK, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):301-7

Cultivation of Plasmodium falciparum parasites in a serum-free medium. Ofulla AV, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):335-40

Long-term persistence of sterile immunity in a volunteer immunized with X-irradiated Plasmodium falciparum sporozoites. Edelman R, et al. **J Infect Dis** 1993 Oct; 168(4):1066-70

## PLASMODIUM VIVAX

Longitudinal study of naturally acquired humoral immune responses against the merozoite surface protein 1 of Plasmodium vivax in patients from Rondonia, Brazil. Mertens F, et al. **Am J Trop Med Hyg** 1993 Sep; 49(3):383-92

## PLASMODIUM YOELII

The role of CD4+ T cells in immunity to malaria sporozoites. Weiss WR, et al. **J Immunol** 1993 Sep 1; 151(5):2690-8

## PLASTIC EMBEDDING

Plastination: a new approach to morphological research and instruction with excised larynges. Eckel HE, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):660-5

## PLATELET ACTIVATING FACTOR

Effect of leukotriene D4 and platelet-activating factor on human alveolar macrophage eicosanoid and PAF synthesis. Smith LJ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):682-8

No increase in plasma histamine during PAF-induced airway obstruction in allergic asthmatics. Louis R, et al. **Chest** 1993 Sep;104(3):806-10

Prostaglandin F2 alpha mediates platelet-activating factor-stimulated atrial natriuretic factor release from the isolated rat heart. Rayner TE, et al. **Endocrinology** 1993 Sep;133(3):1108-15

Mediators of leukocyte adhesion in rat mesenteric venules elicited by inhibition of nitric oxide synthesis. Arndt H, et al. **Gastroenterology** 1993 Sep;105(3):675-80

Modulation of rat mast cell reactivity by IL-1 beta. Divergent effects on nitric oxide and platelet-activating factor release. Hogaboam CM, et al. **J Immunol** 1993 Oct 1;151(7):3767-74

## PLATELET ACTIVATION

Platelet activation releases megakaryocyte-synthesized apolipoprotein J, a highly abundant protein in atheromatous lesions. Witte DP, et al. **Am J Pathol** 1993 Sep; 143(3):763-73

Activated platelets induce superoxide anion release by monocytes and neutrophils through P-selectin (CD62). Nagata K, et al. **J Immunol** 1993 Sep 15;151(6):3267-73

## PLATELET AGGREGATION

Whole blood platelet aggregation in moderate and severe pre-eclampsia. Norris LA, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):684-8

Low shear stress can initiate von Willebrand factor-dependent platelet aggregation in patients with type IIB and platelet-type von Willebrand disease. Murata M, et al. **J Clin Invest** 1993 Sep;92(3):1555-8

Effect of thrombocytopenia on the early course of streptococcal endocarditis. Sullam PM, et al. **J Infect Dis** 1993 Oct;168(4):910-4

## PLATELET COUNT

Autologous platelet-rich plasma does not reduce transfusion of homologous blood products in patients undergoing repeat valvular surgery. Ereth MH, et al. **Anesthesiology** 1993 Sep;79(3):540-7; discussion 27A

## PLATELET-DERIVED GROWTH FACTOR

Human neuroblastoma cells express alpha and beta platelet-derived growth factor receptors coupling with neurotrophic and chemotactic signaling. Matsui T, et al. **J Clin Invest** 1993 Sep;92(3):1153-60

## PLATELET MEMBRANE GLYCOPROTEINS

L-selectin can mediate leukocyte rolling in untreated mesenteric venules in vivo independent of E- or P-selectin. Ley K, et al. **Blood** 1993 Sep 1;82(5):1632-8

Point mutation in a leucine-rich repeat of platelet glycoprotein Ib alpha resulting in the Bernard-Soulier syndrome. Ware J, et al. **J Clin Invest** 1993 Sep; 92(3):1213-20

Activated platelets induce superoxide anion release by monocytes and neutrophils through P-selectin (CD62). Nagata K, et al. **J Immunol** 1993 Sep 15;151(6):3267-73

## PLETHYSMOGRAPHY

Tidal volume measurements in newborns using respiratory inductive plethysmography. Adams JA, et al. **Am Rev Respir Dis** 1993 Sep;148(3):585-88

## PLEURA

Medical therapy for recurring catamenial pneumothorax following pleurodesis. Dotson RL, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):656-8

## PLEURAL DISEASES

Thoracoscopy for empyema, bronchopleural fistula, and chylothorax. Ferguson MK. **Ann Thorac Surg** 1993 Sep; 56(3):644-5 (11 ref.)

Pediatric thoracoscopy: where have we come and what have we learned? Rodgers BM. **Ann Thorac Surg** 1993 Sep; 56(3):704-7 (14 ref.)

Pneumothorax and bronchopleural fistula during treatment of allergic bronchopulmonary aspergillosis. Judson MA, et al. **South Med J** 1993 Sep;86(9):1061-3

## PLEURAL EFFUSION

Management of complicated parapneumonic effusions. Sahn SA. **Am Rev Respir Dis** 1993 Sep;148(3):813-17 (42 ref.)

Diagnostic thoracoscopy for pleural disease. Daniel TM. **Ann Thorac Surg** 1993 Sep;56(3):639-40 (7 ref.)

The sonographic appearances of pleural fluid. Lomas DJ, et al. **Br J Radiol** 1993 Jul;66(787):619-24

The detection of acquired immunodeficiency syndrome-associated Kaposi sarcoma cells in pleural effusion by CD34 immunostain. Yang GC, et al. **Cancer** 1993 Oct 1;72(7):2260-5

## PLEURAL EFFUSION, MALIGNANT

Diagnostic thoracoscopy for pleural disease. Daniel TM. **Ann Thorac Surg** 1993 Sep;56(3):639-40 (7 ref.)

Thoracoscopic management of malignant pleural effusion. LoCicero J 3d. **Ann Thorac Surg** 1993 Sep;56(3):641-3

## PLEURISY

Pseudomonas aeruginosa-induced lung and pleural injury in sheep. Differential protective effect of circulating versus alveolar immunoglobulin G antibody. Pittet JF, et al. **J Clin Invest** 1993 Sep;92(3):1221-8

## PLOIDIES

DNA content measurement can be obtained using archival material for DNA flow cytometry. A comparison with cytogenetic analysis in 56 pediatric solid tumors. Dressler LG, et al. **Cancer** 1993 Sep 15;72(6):2033-41

Localized renal cell carcinoma treated by radical nephrectomy. Influence of pathologic data and the importance of DNA ploidy pattern on disease outcome. Raviv G, et al. **Cancer** 1993 Oct 1;72(7):2207-12

## PNEUMOCOCCAL INFECTIONS

Usefulness of transesophageal Doppler echocardiography in the surgical drainage of a loculated purulent pericardial effusion. Golub RJ, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):724-7

Nasal carriage of penicillin-resistant pneumococcus in sickle-cell patients [letter] Workman MR, et al. **Lancet** 1993 Sep 18;342(8873):746-7

## PNEUMOCYSTIS CARINII

Evidence of horizontal transmission of Pneumocystis carinii pneumonia in simian immunodeficiency virus-infected rhesus macaques. Vogel P, et al. **J Infect Dis** 1993 Oct; 168(4):836-43

cDNA sequence diversity and genomic clusters of major surface glycoprotein genes of Pneumocystis carinii. Wada M, et al. **J Infect Dis** 1993 Oct;168(4):979-85

## PNEUMONECTOMY

Neonatal pneumonectomy [letter] Cleveland DC. **Ann Thorac Surg** 1993 Sep;56(3):596-7

Thoracoscopic lobectomy. Kirby TJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):784-6

The role of video-assisted thoracic surgery for carcinoma of the lung: wedge resection to lobectomy by simultaneous individual stapling. Lewis RJ. **Ann Thorac Surg** 1993 Sep; 56(3):762-8 (43 ref.)

Operative approaches for left-sided carinoplasty. Maeda M, et al. **Ann Thorac Surg** 1993 Sep;56(3):441-5; discussion 445-6

Assessment of right ventricular contractile performance after pulmonary resection. Reed CE, et al. **Ann Thorac Surg** 1993 Sep;56(3):426-31; discussion 431-2

Major pulmonary resections: pneumonectomies and lobectomies. Roviaro G, et al. **Ann Thorac Surg** 1993 Sep; 56(3):779-83

Predicting complications after pulmonary resection. Preoperative exercise testing vs a multifactorial cardiopulmonary risk index. Epstein SK, et al. **Chest** 1993 Sep;104(3):694-700

## PNEUMONIA

Rhodococcus equi pneumonia in a patient with AIDS: radiologic features [letter] Antinori S, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):901-2

Management of complicated parapneumonic effusions. Sahn SA. **Am Rev Respir Dis** 1993 Sep;148(3):813-17 (42 ref.)

Pneumonia due to stress ulcer prophylaxis with cimetidine: a necessary consequence? [letter] Tryba M. **Arch Surg** 1993 Sep;128(9):1078-9

Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis [letter] Kuroki S, et al. **Br J Rheumatol** 1993 Sep; 32(9):855-6

A case of steroid-responsive organizing pneumonia in a patient with rheumatoid arthritis showing migratory infiltration and normal glucose levels in pleural effusions. Miyagawa Y, et al. **Br J Rheumatol** 1993 Sep;32(9):829-31

Diffuse pulmonary infiltrates and respiratory failure following 2 weeks of dyspnea in a 45-year-old woman. Schwarz MI. **Chest** 1993 Sep;104(3):927-9

Adult vaccinations: protecting your patients from avoidable illness [see comments] Stein BE. **Geriatrics** 1993 Sep; 48(9):46, 49-52, 55. Comment in: Geriatrics 1993 Sep;48(9):17-8.

Interleukin-8 and granulocyte colony-stimulating factor in bronchoalveolar lavage fluid and plasma of human immunodeficiency virus-infected patients with Pneumocystis carinii pneumonia, bacterial pneumonia, or tuberculosis [letter] Grünewald T, et al. **J Infect Dis** 1993 Oct;168(4):1077-8

Aspects of lung transplantation that contribute to increased severity of pneumonia. An experimental study. Aeba R, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):449-57

Focal organizing pneumonia: CT appearance. Kohno N, et al. **Radiology** 1993 Oct;189(1):119-23

## PNEUMONIA, ASPIRATION

Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470-3

Treatment of gastrointestinal motility disorders in pregnancy [letter] Picca SM, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635

Aspiration pneumonia in stroke. Johnson ER, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):973-6

The pathophysiologic changes following bile aspiration in a porcine lung model. Porembka DT, et al. **Chest** 1993 Sep;104(3):919-24

Controversy regarding hospital-acquired pneumonia [editorial; comment] Hoyt JW. **Crit Care Med** 1993 Sep; 21(9):1267-8. Comment on: Crit Care Med 1993 Sep;21(9):1359-64.

Sucralfate does not reduce the risk of acid aspiration pneumonitis [see comments] Toung TJ, et al. **Crit Care Med** 1993 Sep;21(9):1359-64. Comment in: Crit Care Med 1993 Sep;21(9):1267-8.

## PNEUMONIA, LOBAR

Granulocyte colony-stimulating factor protects control rats but not ethanol-fed rats from fatal pneumococcal pneumonia. Lister PD, et al. **J Infect Dis** 1993 Oct; 168(4):922-6

## PNEUMONIA, MYCOPLASMA

Bradycardia with pneumonia: an association [letter] Forester D. **Arch Intern Med** 1993 Sep 27;153(18):2168

## PNEUMONIA, PNEUMOCYSTIS CARINII

A randomized comparison of once-monthly or twice-monthly high-dose aerosolized pentamidine prophylaxis. Golden JA, et al. **Chest** 1993 Sep; 104(3):743-50

Effect of corticosteroids on IL1 beta and TNF alpha release by alveolar macrophages from patients with AIDS and Pneumocystis carinii pneumonia. Huang ZB, et al. **Chest** 1993 Sep;104(3):751-5

Mechanical ventilation for Pneumocystis carinii pneumonia in patients with the acquired immunodeficiency syndrome. Is the prognosis really improved? Staikowsky F, et al. **Chest** 1993 Sep;104(3):756-62

Chronic Pneumocystis carinii pneumonia in AIDS. Wassermann K, et al. **Chest** 1993 Sep;104(3):667-72

Interleukin-8 and granulocyte colony-stimulating factor in bronchoalveolar lavage fluid and plasma of human immunodeficiency virus-infected patients with Pneumocystis carinii pneumonia, bacterial pneumonia, or tuberculosis [letter] Grünewald T, et al. **J Infect Dis** 1993 Oct;168(4):1077-8

Depletion of CD4 cells in mice with intraperitoneal injection of alginate-encapsulated GK 1.5 hybridoma cells: a potential use in development of animal models for infectious diseases [letter] Reddy LV, et al. **J Infect Dis** 1993 Oct;168(4):1082-3

Evidence of horizontal transmission of Pneumocystis carinii pneumonia in simian immunodeficiency virus-infected rhesus macaques. Vogel P, et al. **J Infect Dis** 1993 Oct; 168(4):836-43

Deceptive X-ray films in an advertisement [letter] Finley R. **N Engl J Med** 1993 Oct 14;329(16):1207

Pneumonia due to Pneumocystis carinii in a transplant recipient with normal arterial oxygen tension and normal radiographic findings. Kingsmore SF, et al. **South Med J** 1993 Sep;86(9):1052-3

## PNEUMONIA, STAPHYLOCOCCAL

Passive local immunotherapy of experimental staphylococcal pneumonia with human intravenous immunoglobulin. Ramisse F, et al. **J Infect Dis** 1993 Oct;168(4):1030-3

## PNEUMOPERITONEUM

Prevalence and duration of postoperative pneumoperitoneum: sensitivity of CT vs left lateral decubitus radiography. Earls JP, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):781-5

## PNEUMOTHORAX

Thoracoscopy for spontaneous pneumothorax. Cannon WB, et al. **Ann Thorac Surg** 1993 Sep;56(3):686-7

Thoracoscopic treatment of spontaneous pneumothorax. Takeno Y. **Ann Thorac Surg** 1993 Sep;56(3):688-90

Thoracoscopic technique for management of giant bullous lung disease. Wakabayashi A. **Ann Thorac Surg** 1993 Sep; 56(3):708-12

Thoracoscopic stapled bullectomy supported by suturing. Yamaguchi A, et al. **Ann Thorac Surg** 1993 Sep;56(3):691-3

Management of pneumothorax. Clinical algorithms should be standardized [letter] Colman A, et al. **BMJ** 1993 Aug 14;307(6901):443

Management of pneumothorax. Chest drain trocar unsafe and unnecessary [letter] Haggie JA. **BMJ** 1993 Aug 14; 307(6901):443

Management of pneumothorax. An agitated patient may be hypoxic [letter] Hewitt S. **BMJ** 1993 Aug 14;307(6901):443

Management of pneumothorax. Consider ATLS guidelines

[letter] Ireland AJ, et al. **BMJ** 1993 Aug 14;307(6901):444
Management of pneumothorax. Never clamp a chest drain [letter] Weng PS. **BMJ** 1993 Aug 14;307(6901):443
Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis [letter] Kuroki S, et al. **Br J Rheumatol** 1993 Sep; 32(9):855–6
Medical therapy for recurring catamenial pneumothorax following pleurodesis. Dotson RL, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):656–8
Pneumothorax and bronchopleural fistula during treatment of allergic bronchopulmonary aspergillosis. Judson MA, et al. **South Med J** 1993 Sep;86(9):1061–3

## PODOPHYLLOTOXIN

Epipodophyllotoxins and secondary leukaemia. Kumar L. **Lancet** 1993 Oct 2;342(8875):819–20

## POINT MUTATION

Sequence variants of human papillomavirus type 16 from couples suggest sexual transmission with low infectivity and polyclonality in genital neoplasia. Ho L, et al. **J Infect Dis** 1993 Oct;168(4):803–9

## POISON CONTROL CENTERS

Potential misuse of ipecac. Wrenn K, et al. **Ann Emerg Med** 1993 Sep;22(9):1408–12

## POISONING

Potential misuse of ipecac. Wrenn K, et al. **Ann Emerg Med** 1993 Sep;22(9):1408–12

## POLIOMYELITIS

Poliomyelitis: hyperintensity of the anterior horn cells on MR images of the spinal cord. Malzberg MS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):863–5

## POLITICS

Health care system may be facing most important federal election in 30 years. Shifrin L. **Can Med Assoc J** 1993 Sep 15;149(6):866–8

## POLONIUM

Cigarette smoke = radiation hazard. Evans GD. **Pediatrics** 1993 Sep;92(3):464–5

## POLYCYSTIC OVARY SYNDROME

Ethnicity and polycystic ovary syndrome are associated with independent and additive decreases in insulin action in Caribbean-Hispanic women. Dunaif A, et al. **Diabetes** 1993 Oct;42(10):1462–8
Immunohistochemical localization of inhibin subunits in polycystic ovary. Yamoto M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):859–62

## POLYCYTHEMIA

American Academy of Pediatrics Committee on Fetus and Newborn: Routine evaluation of blood pressure, hematocrit, and glucose in newborns. **Pediatrics** 1993 Sep; 92(3):474–6

## POLYETHYLENE GLYCOLS

Polylactic acid-polyethylene glycol block copolymer. A new biodegradable synthetic carrier for bone morphogenetic protein. Miyamoto S, et al. **Clin Orthop** 1993 Sep; (294):333–43

## POLYETHYLENES

Characteristics of metal and ceramic total hip bearing surfaces and their effect on long-term ultra high molecular weight polyethylene wear. Davidson JA. **Clin Orthop** 1993 Sep;(294):361–78 (71 ref.)

## POLYMERASE CHAIN REACTION

Diagnosis of Leishmania using the polymerase chain reaction: a simplified procedure for field work. Lopez M, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):348–56
Isolation and characterization of a repetitive DNA sequence from Leishmania infantum: development of a visceral leishmaniasis polymerase chain reaction. Piarroux R, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):364–9
Rhesus D genotyping using polymerase chain reaction [letter] Wolter LC, et al. **Blood** 1993 Sep 1;82(5):1682–3
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test. Brown WT, et al. **JAMA** 1993 Oct 6;270(13):1569–75

## POLYMERS

Evidence for a second type of fibril branch point in fibrin polymer networks, the trimolecular junction. Mosesson MW, et al. **Blood** 1993 Sep 1;82(5):1517–21
Polylactic acid-polyethylene glycol block copolymer. A new biodegradable synthetic carrier for bone morphogenetic protein. Miyamoto S, et al. **Clin Orthop** 1993 Sep; (294):333–43

## POLYMORPHISM (GENETICS)

Polymorphism of IgG Fc receptors in meningococcal disease [letter] Fijen CA, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):636
Aminoacid polymorphisms of insulin receptor substrate-1 in non-insulin-dependent diabetes mellitus. Almind K, et al. **Lancet** 1993 Oct 2;342(8875):828–32

## POLYMYOSITIS

A cutaneous lesion associated with primary polymyositis [letter] Indart F, et al. **Arch Dermatol** 1993 Sep; 129(9):1207–8

## POLYMYXIN B

Translocation. Incidental phenomenon or true pathology? Munster AM, et al. **Ann Surg** 1993 Sep;218(3):321–6; discussion 326–7

## POLYPOSIS SYNDROME, FAMILIAL

Solitary juvenile polyps: not a marker for subsequent malignancy. Nugent KP, et al. **Gastroenterology** 1993 Sep; 105(3):698–700
Breast cancer, desmoid tumours, and familial adenomatous polyposis—a unifying hypothesis. Benson JR, et al. **Lancet** 1993 Oct 2;342(8875):848–50

## POLYPS

Dietary risk factors and colorectal polyps: apparently gender does make a difference. Miller TA. **Gastroenterology** 1993 Sep;105(3):947–9

## POLYSACCHARIDES

Ultrasound contrast hysterosalpingography—evaluation as an outpatient procedure. Balen FG, et al. **Br J Radiol** 1993 Jul;66(787):592–9

## POLYSACCHARIDES, BACTERIAL

Haemophilus influenzae immunisation and timing of cardiac transplantation [letter] O'Sullivan J, et al. **Lancet** 1993 Oct 2;342(8875):859

## POLYTETRAFLUOROETHYLENE

A new technique of prosthetic arteriovenous fistula construction that eliminates the need for temporary access. Douzdjian V, et al. **Am J Surg** 1993 Sep;166(3):304–5
Rescue of failed forearm arteriovenous access grafts using an externally supported polytetrafluoroethylene graft. Mukherjee D. **Am J Surg** 1993 Sep;166(3):306–7
Expanded polytetrafluoroethylene (Gore-Tex soft-tissue patch) in facial augmentation. Maas CS, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1008–14

## POLYVINYL CHLORIDE

Evaluation of foil coverings for protecting plastic endotracheal tubes from the potassium-titanyl-phosphate laser. Sosis MB, et al. **Anesth Analg** 1993 Sep;77(3):589–91

## POPLITEAL ARTERY

Popliteal-tibial bypass grafts in the management of limb-threatening ischemia. Ballard JL, et al. **Arch Surg** 1993 Sep;128(9):976–80; discussion 980–1
Intraoperative thrombolysis in the management of thrombosed popliteal aneurysm. Thompson JF, et al. **Br J Surg** 1993 Jul;80(7):858–9

## POPLITEAL VEIN

Popliteal venous aneurysms. Winchester D, et al. **Surgery** 1993 Sep;114(3):600–7 (32 ref.)

## POPULATION DENSITY

Health in the developing world. Overpopulation and overconsumption [letter] Welch AM. **BMJ** 1993 Aug 7; 307(6900):387–8

## POPULATION SURVEILLANCE

Sweeping demographic changes may provide major challenges for Canada's doctors. Trent B. **Can Med Assoc J** 1993 Sep 1;149(5):717–23
Surveillance case definition for AIDS in resource-poor countries [letter] Colebunders R, et al. **Lancet** 1993 Oct 2;342(8875):864–5
Molecular approach to identifying route of transmission of tuberculosis in the community [see comments] Genewein A, et al. **Lancet** 1993 Oct 2;342(8875):841–4. Comment in: Lancet 1993 Oct 2;342(8875):817–8.
Management of mildly dyskaryotic smears [letter] Jones MH, et al. **Lancet** 1993 Sep 25;342(8874):813; discussion 813–4

## PORTACAVAL SHUNT, SURGICAL

Selective shunts in selected older cirrhotic patients with variceal hemorrhage. Gusberg RJ. **Am J Surg** 1993 Sep; 166(3):274–8

## PORTAL SYSTEM

Portal endotoxin and cytokine responses during abdominal aortic surgery. Baigrie RJ, et al. **Am J Surg** 1993 Sep; 166(3):248–51

## PORTAL VEIN

Injuries to the portal triad [letter] Snyder CJ. **Am J Surg** 1993 Sep;166(3):318
Venovenous bypass and liver transplantation [letter] Beltran J, et al. **Anesth Analg** 1993 Sep;77(3):642
Spontaneous rupture of a normal portal vein causing severe retroperitoneal and intraperitoneal bleeding. Chin KT, et al. **Br J Surg** 1993 Jul;80(7):892 (5 ref.)

## PORTASYSTEMIC SHUNT, SURGICAL

Stent placement in a splenic vein stenosis after TIPS creation. Cekirge SH, et al. **Radiology** 1993 Oct;189(1):197–8

## POSITIVE-PRESSURE RESPIRATION

Pressure-preset ventilation. Part 2: Mechanics and safety. Blanch PB, et al. **Chest** 1993 Sep;104(3):904–12 (52 ref.)
Extracorporeal carbon dioxide removal and low-frequency positive-pressure ventilation. Improvement in arterial oxygenation with reduction of risk of pulmonary barotrauma in patients with adult respiratory distress syndrome. Brunet F, et al. **Chest** 1993 Sep;104(3):889–98
The addition of sighs during pressure support ventilation. Is there a benefit? Davis K Jr, et al. **Chest** 1993 Sep; 104(3):867–70
Pressure-controlled inverse ratio ventilation. What have we learned? [editorial; comment] Gurevitch MJ. **Chest** 1993 Sep;104(3):664–5. Comment on: Chest 1993 Sep;104(3):871–5.
Nasal continuous positive airway pressure in decompensated hypercapnic respiratory failure as a complication of sleep apnea. Shivaram U, et al. **Chest** 1993 Sep;104(3):770–4
Decreasing imposed work of the breathing apparatus to zero using pressure-support ventilation. Banner MJ, et al. **Crit Care Med** 1993 Sep;21(9):1333–8
Respiratory management for low-birth-weight infants. Wung JT. **Crit Care Med** 1993 Sep;21(9 Suppl):S364–5
Does positive end-expiratory pressure significantly reduce airway blood flow? Stothert JC Jr, et al. **J Trauma** 1993 Sep;35(3):437–40

## POSTANESTHESIA NURSING

Cardiovascular emergencies in the post anesthesia care unit. Bines AS, et al. **Nurs Clin North Am** 1993 Sep;28(3):493–505 (14 ref.)
Assessing and improving quality in the post anesthesia care unit. Levin DF. **Nurs Clin North Am** 1993 Sep;28(3):581–96 (12 ref.)
The pediatric patient in the post anesthesia care unit. Meyer-Pahoulis E, et al. **Nurs Clin North Am** 1993 Sep; 28(3):519–30 (37 ref.)
Airway emergencies in the post anesthesia care unit. Odom JL. **Nurs Clin North Am** 1993 Sep;28(3):483–91 (32 ref.)
The elderly patient in the post anesthesia care unit. Saleh KL. **Nurs Clin North Am** 1993 Sep;28(3):507–18 (42 ref.)
Narcotics and implications for the post anesthesia care unit. Vissering TR. **Nurs Clin North Am** 1993 Sep;28(3):573–80 (11 ref.)

## POSTERIOR CRUCIATE LIGAMENT

Synthetic posterior cruciate ligament reconstruction and below-knee prosthesis use in Ehlers-Danlos syndrome. Simonian PT, et al. **Clin Orthop** 1993 Sep;(294):314–7

## POSTGASTRECTOMY SYNDROMES

The value of sham-feeding tests in patients with postgastrectomy syndromes. Bradshaw BG, et al. **Arch Surg** 1993 Sep;128(9):982–6; discussion 986–7

## POSTOPERATIVE CARE

Cardiac surgery and postoperative management. Greeley WJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S329–30
Postoperative liver transplant care. Moulin D. **Crit Care Med** 1993 Sep;21(9 Suppl):S353–4
Hemodynamic responses to perioperative pain and stress in infants. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S361–2 (5 ref.)
'Damage control': an approach for improved survival in exsanguinating penetrating abdominal injury. Rotondo MF, et al. **J Trauma** 1993 Sep;35(3):375–82; discussion 382–3
Immunonutrition [letter] Koretz RL. **Surgery** 1993 Sep; 114(3):631–2

## POSTOPERATIVE COMPLICATIONS

Prevalence and duration of postoperative pneumoperitoneum: sensitivity of CT vs left lateral decubitus radiography. Earls JP, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):781–5

Radiofrequency catheter ablation of atrial flutter in a patient with postoperative congenital heart disease. Case CL, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):715–6

Total abdominal hysterectomy at abdominal sacrovaginopexy: a comparative study. Fedorkow DM, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):641–3

Mastectomy with and without immediate breast reconstruction using a musculocutaneous flap. Noguchi M, et al. **Am J Surg** 1993 Sep;166(3):279–83

Ondansetron versus metoclopramide and droperidol: an unfair comparison [letter] Hindle A. **Anesth Analg** 1993 Sep;77(3):638–9

The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Rosenfeld BA, et al. **Anesthesiology** 1993 Sep;79(3):435–43. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

Perioperative stroke in patients undergoing head and neck surgery. Nosan DK, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):717–23

Neonatal spinal cord syndrome associated with hypoplastic aortic arch and anemia. Amitay M, et al. **Ann Thorac Surg** 1993 Sep;56(3):568–70

Management of pediatric postoperative chylothorax. Bond SJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):469–72; discussion 472–3

Management of lymphoproliferative disorders after cardiac transplantation. Chen JM, et al. **Ann Thorac Surg** 1993 Sep; 56(3):527–38

Treatment of postthoracotomy supraventricular tachyarrhythmias [letter] Cheng TO. **Ann Thorac Surg** 1993 Sep;56(3):593

Neonatal pneumonectomy [letter] Cleveland DC. **Ann Thorac Surg** 1993 Sep;56(3):596–7

Complications of thoracoscopy. Kaiser LR, et al. **Ann Thorac Surg** 1993 Sep;56(3):796–8

Protection from postischemic spinal cord injury by perfusion cooling of the epidural space. Tabayashi K, et al. **Ann Thorac Surg** 1993 Sep;56(3):494–8

Subcutaneous nodule in a cardiac transplant. Cutaneous aspergillosis. Greenbaum RS, et al. **Arch Dermatol** 1993 Sep;129(9):1191, 1194

Risk of postoperative upper gastrointestinal tract hemorrhage in patients with active peptic ulcer disease undergoing nonulcer surgery. Della Ratta RK, et al. **Arch Intern Med** 1993 Sep 27;153(18):2141–4

Deep venous thrombosis as a cause of stump swelling in two lower extremity amputee patients. Chong DK, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1002–3

Stress fracture of the femoral neck during rehabilitation after heart transplantation. Lucas TS, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1004–6

Limitations of pulse oximetry: respiratory insufficiency—a failure of detection. Davidson JA, et al. **BMJ** 1993 Aug 7;307(6900):372–3

Translocation of enteric bacteria in humans. Brooks SG, et al. **Br J Surg** 1993 Jul;80(7):901–2

Non-therapeutic operations for penetrating trauma: early morbidity and mortality. Demetriades D, et al. **Br J Surg** 1993 Jul;80(7):860–1

Vein-patch rupture after carotid endarterectomy: an avoidable catastrophe. John TG, et al. **Br J Surg** 1993 Jul; 80(7):852–3 (14 ref.)

Predicting complications after pulmonary resection. Preoperative exercise testing vs a multifactorial cardiopulmonary risk index. Epstein SK, et al. **Chest** 1993 Sep;104(3):694–700

Infection in the transplanted and native lung after single lung transplantation. Horvath J, et al. **Chest** 1993 Sep; 104(3):681–5

Hypoxemic episodes of patients in a postanesthesia care unit. Russell GB, et al. **Chest** 1993 Sep;104(3):899–903

Relationships between stress responses and clinical outcome in newborns, infants, and children. Anand KS. **Crit Care Med** 1993 Sep;21(9 Suppl):S358–9 (21 ref.)

Patterns of the metabolic and endocrine stress response to surgery and medical illness in infancy and childhood. Deshpande S, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S359–61 (10 ref.)

Cardiac surgery and postoperative management. Greeley WJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S329–30

Postoperative liver transplant care. Moulin D. **Crit Care Med** 1993 Sep;21(9 Suppl):S353–4

A statistical analysis of hip scores. Bryant MJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):705–9

Salvaging the obstructed ureterosigmoidostomy using an ileal interposition technique. Allen TD. **J Urol** 1993 Oct; 150(4):1195–8

Correlation of preoperative urodynamic findings to postoperative complications following pancreas transplantation. Taylor RJ, et al. **J Urol** 1993 Oct; 150(4):1185–8

Abdominal aortic aneurysm: preoperative evaluation [letter] Loo L, et al. **JAMA** 1993 Sep 15;270(11):1318–9

Prevention of post-abortion infection [letter] Brewer C. **Lancet** 1993 Sep 25;342(8874):802

Antimicrobial prophylaxis in surgery. **Med Lett Drugs Ther** 1993 Oct 1;35(906):91–4

Cardiovascular emergencies in the post anesthesia care unit. Bines AS, et al. **Nurs Clin North Am** 1993 Sep;28(3):493–505 (14 ref.)

Airway emergencies in the post anesthesia care unit. Odom JL. **Nurs Clin North Am** 1993 Sep;28(3):483–91 (32 ref.)

Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650–2

Toxic shock syndrome associated with vulvar necrotizing fasciitis. Farley DE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):660–2

Severe pulmonary hypertension in pregnancy following successful repair of ventricular septal defect in childhood. Jackson GM, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):680–2

Preoperative spinal artery localization and its relationship to postoperative neurologic complications [see comments] Savader SJ, et al. **Radiology** 1993 Oct;189(1):165–71. Comment in: Radiology 1993 Oct;189(1):27–8.

Liver infarct after sigmoid resection: an unusual case of mesenteric ischemia. Schuler JG, et al. **Surgery** 1993 Sep; 114(3):607–12

## POSTOPERATIVE PERIOD

Perioperative ingestion of caffeine and postoperative headache [see comments] Weber JG, et al. **Mayo Clin Proc** 1993 Sep;68(9):842–5. Comment in: Mayo Clin Proc 1993 Sep;68(9):928–9.

## POSTPARTUM HEMORRHAGE

Postpartum extraperitoneal pelvic hematoma: imaging findings. Yamashita Y, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):805–8

Control of postpartum hemorrhage with uterine packing. Maier RC. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):317–21; discussion 321–3 (19 ref.)

The use of gemeprost pessaries to arrest postpartum haemorrhage. Barrington JW, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):691–2

## POSTURE

Prevalence of kyphosis in a healthy sample of pre- and postmenopausal women. Cutler WB, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):219–25

Rhabdomyolysis, acute renal failure, and the exaggerated lithotomy position. Guzzi LM, et al. **Anesth Analg** 1993 Sep;77(3):635–7

Head-upright tilt table testing in children with unexplained syncope. Samoil D, et al. **Pediatrics** 1993 Sep;92(3):426–30 (46 ref.)

## POTASSIUM

The relationship between total body potassium and resting energy expenditure in individuals with paraplegia. Spungen AM, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):965–8

Alterations in erythrocyte chloride content accompanying the changes in erythrocyte hydration and potassium content in normal human pregnancy: a comparison with pregnancy induced hypertension. Bolton LM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):679–83

Duration of asystolic reperfusion and reperfusate electrolyte composition influence postcardioplegia ventricular fibrillation. Holman WL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):511–9

## POTASSIUM CHANNELS

Glucose sensitivity of ATP-sensitive K+ channels is impaired in beta-cells of the GK rat. A new genetic model of NIDDM. Tsuura Y, et al. **Diabetes** 1993 Oct; 42(10):1446–53

Pattern of potassium channel expression in proliferating B lymphocytes depends upon the mode of activation. Partiseti M, et al. **J Immunol** 1993 Sep 1;151(5):2462–70

## POVERTY AREAS

Effect of anthelmintic treatment on the allergic reactivity of children in a tropical slum. Lynch NR, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):404–11

## POVIDONE-IODINE

The cytotoxic effects of commonly used topical antimicrobial agents on human fibroblasts and keratinocytes [letter] Welch JS, et al. **J Trauma** 1993 Sep;35(3):491–2

## PRACTICE GUIDELINES

Wanted: guidelines that doctors will follow [editorial] Delamothe T. **BMJ** 1993 Jul 24;307(6898):218

Medical practice guidelines: lessons from the United States. Farmer A. **BMJ** 1993 Jul 31;307(6899):313–7

## PRASTERONE

Interaction of insulin-like growth factor-II and estradiol directs steroidogenesis in the human fetal adrenal toward dehydroepiandrosterone sulfate production. Mesiano S, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):754–8

Senescent decline in serum dehydroepiandrosterone sulfate concentrations in a population of wild baboons. Sapolsky RM, et al. **J Gerontol** 1993 Sep;48(5):B196–200

## PRAZIQUANTEL

Neurological symptoms in occult neurocysticercosis after single taeniacidal dose of praziquantel [letter] Flisser A, et al. **Lancet** 1993 Sep 18;342(8873):748

## PRAZOSIN

Prazosin, diuretics, and glucose intolerance [letter] Berlin I. **Ann Intern Med** 1993 Oct 15;119(8):860

Prazosin, diuretics, and glucose intolerance [letter] Ross H, et al. **Ann Intern Med** 1993 Oct 15;119(8):859–60

## PRECANCEROUS CONDITIONS

Metaplasia and precursor lesions of gallbladder carcinoma. Frequency, distribution, and probability of detection in routine histologic samples. Duarte I, et al. **Cancer** 1993 Sep 15;72(6):1878–84

Sunscreens—a public health opportunity [editorial; comment] Gilchrest BA. **N Engl J Med** 1993 Oct 14;329(16):1193–4 . Comment on: N Engl J Med 1993 Oct 14;329(16):1147–51.

Reduction of solar keratoses by regular sunscreen use [see comments] Thompson SC, et al. **N Engl J Med** 1993 Oct 14;329(16):1147–51. Comment in: N Engl J Med 1993 Oct 14;329(16):1193–4.

## PREDNISOLONE

Controlled trial of azathioprine and plasma exchange in addition to prednisolone in the treatment of bullous pemphigoid [letter] Anstey A. **Arch Dermatol** 1993 Sep; 129(9):1203–4

Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis [letter] Kuroki S, et al. **Br J Rheumatol** 1993 Sep; 32(9):855–6

A case of steroid-responsive organizing pneumonia in a patient with rheumatoid arthritis showing migratory infiltration and normal glucose levels in pleural effusions. Miyagawa Y, et al. **Br J Rheumatol** 1993 Sep;32(9):829–31

Triamcinolone and prednisolone affect contractile properties and histopathology of rat diaphragm differently. Dekhuijzen PN, et al. **J Clin Invest** 1993 Sep;92(3):1534–42

## PREDNISONE

Recovery of the hypothalamic-pituitary-adrenal (HPA) axis in patients with rheumatic diseases receiving low-dose prednisone. LaRochelle GE Jr, et al. **Am J Med** 1993 Sep; 95(3):258–64 (45 ref.)

## PRE-ECLAMPSIA

Retinal vasospasm associated with visual disturbance in preeclampsia: color flow Doppler findings. Belfort MA, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):523–5

What does an elevated mean arterial pressure in the second half of pregnancy predict—gestational hypertension or preeclampsia? Conde-Agudelo A, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):509–14

A prospective study of several potential biologic markers for early prediction of the development of preeclampsia. Massé J, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):501–8

Whole blood platelet aggregation in moderate and severe pre-eclampsia. Norris LA, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):684–8

Community-based home-care program for the management of pre-eclampsia: an alternative. Helewa M, et al. **Can Med Assoc J** 1993 Sep 15;149(6):829–34

Detection of fibrin D-dimer in plasma and urine of pregnant women using Dimertest latex assay. Trofatter KF Jr, et al. **South Med J** 1993 Sep;86(9):1017–21

## PREGNANCY

Interleukin-8 production by the human cervix. Barclay CG, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):625–32

Association of low maternal serum alpha-fetoprotein levels and intrauterine growth retardation [letter] Bissonnette JM. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):435

A prospective trial of prenatal screening for Down syndrome by means of maternal serum alpha-fetoprotein, human chorionic gonadotropin, and unconjugated estriol. Burton BK, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):526–30

Prognosis of human immunodeficiency virus-infected women after delivery [letter] Fuith LC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):752–3

Equation for predicting changes in amniotic fluid index is not consistent with data provided [letter] Lutton TC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):750–1

Tumor necrosis factor, interleukin-1, and interleukin-6 in

normal human pregnancy. Opsjön SL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):397-404
Paternity by a seemingly infertile vasectomised man. Thomson JA, et al. **BMJ** 1993 Jul 31;307(6899):299-300
Alterations in erythrocyte chloride content accompanying the changes in erythrocyte hydration and potassium content in normal human pregnancy: a comparison with pregnancy induced hypertension. Bolton LM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):679-83
Are the WHO (1980) criteria for the 75 g oral glucose tolerance test appropriate for pregnant women? Cheng LC, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):645-8
Erythrocyte sodium lithium countertransport in normal and hypertensive pregnancy: relation to haemodynamic changes. Macphail S, et al. **Br J Obstet Gynaecol** 1993 Jul; 100(7):673-8
Non-surgical female sterilisation [letter] Sivin I. **Lancet** 1993 Oct 2;342(8875):870; discussion 870-1
Pregnancy after mustard repair for transposition of the great arteries. Lynch-Salamon DI, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):676-9
American Academy of Pediatrics Committee on Genetics: Folic acid for the prevention of neural tube defects. **Pediatrics** 1993 Sep;92(3):493-4
Prayer and health during pregnancy: findings from the Galveston Low Birthweight Survey. Levin JS, et al. **South Med J** 1993 Sep;86(9):1022-7

## PREGNANCY, ANIMAL

Plasma oxytocin and nocturnal uterine activity: maternal but not fetal concentrations increase progressively during late pregnancy and delivery in rhesus monkeys. Hirst JJ, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):415-22
Rat liver messenger ribonucleic acid and enzyme activity of 6-phosphofructo 2-kinase/fructose 2,6-bisphosphatase impairment during the late period of pregnancy. Casado M, et al. **Endocrinology** 1993 Sep;133(3):1044-50

## PREGNANCY COMPLICATIONS

Prevention of fetal loss in experimental antiphospholipid syndrome by low-molecular-weight heparin. Inbar O, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):423-6
Ultrasonography in hereditary angioneurotic edema during pregnancy [letter] Sharon-Guidetti A, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):433
Verapamil prophylaxis in pregnant women with bipolar disorder [letter] Goodnick PJ. **Am J Psychiatry** 1993 Oct; 150(10):1560
Second-trimester markers of fetal size in schizophrenia [letter] Turnquist K. **Am J Psychiatry** 1993 Oct; 150(10):1571-2
Tricyclic dose requirements across pregnancy. Wisner KL, et al. **Am J Psychiatry** 1993 Oct;150(10):1541-2
Treatment of gastrointestinal motility disorders in pregnancy [letter] Nichols AM. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635
Psychological distress in pregnancy and preterm delivery. Hedegaard M, et al. **BMJ** 1993 Jul 24;307(6898):234-9
Urinary microalbumin excretion in early pregnancy and gestational age at delivery. Perry IJ, et al. **BMJ** 1993 Aug 14;307(6901):420-1
The effect of anxiety and depression during pregnancy on obstetric complications. Perkin MR, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):629-34
Pregnancy in patients with cystic fibrosis [editorial; comment] Canny GJ. **Can Med Assoc J** 1993 Sep 15;149(6):805-6. Comment on: Can Med Assoc J 1993 Sep 15;149(6):809-13.
Cystic fibrosis in pregnancy [see comments] Kent NE, et al. **Can Med Assoc J** 1993 Sep 15;149(6):809-13 (22 ref.) . Comment in: Can Med Assoc J 1993 Sep 15;149(6):805-6.
Perinatal substance abusers. Psychological and social characteristics. Haller DL, et al. **J Nerv Ment Dis** 1993 Aug;181(8):509-13
The association between prenatal care and birth weight among women exposed to cocaine in New York City. Racine A, et al. **JAMA** 1993 Oct 6;270(13):1581-6
Hepatic emergencies in pregnancy. Sjogren MH. **Med Clin North Am** 1993 Sep;77(5):1115-27 (82 ref.)
Prolonged parenteral meperidine analgesia during pregnancy for pain from an abdominal wall mesh graft. Aaen V, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):721-2
Waldenström hypergammaglobulinemic purpura and pregnancy. Cheung VY, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 2 Suppl):685-7
Amyotrophic lateral sclerosis in pregnancy. Lupo VR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):682-5
Hepatic rupture in pregnancy associated with cocaine use. Moen MD, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):687-9
Diagnostic testing in obstetrics and gynecology: a clinician's guide. Peipert JF, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):619-23
Complete small-bowel volvulus complicating the second trimester. Wax JR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):689-91
Outcome of children prenatally exposed to cocaine and other drugs: a path analysis of three-year data. Azuma SD, et al. **Pediatrics** 1993 Sep;92(3):396-402

## PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Moyamoya disease in pregnancy: a case report. Amin-Hanjani S, et al. **Am J Obstet Gynecol** 1993 Aug; 169(2 Pt 1):395-6
Angiotensin II-induced increases in platelet intracellular free calcium in hypertensive and normotensive pregnancy [letter] Baker PN, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):749-50
What does an elevated mean arterial pressure in the second half of pregnancy predict—gestational hypertension or preeclampsia? Conde-Agudelo A, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):509-14
A prospective comparison of two endogenous creatinine clearance testing methods in hospitalized hypertensive gravid women. Huddleston JF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):576-81
Congenital aortic stenosis and pregnancy—a reappraisal. Lao TT, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):540-5 (26 ref.)
Myocardial infarction during pregnancy: management and outcome of two pregnancies. Sheikh AU, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):279-83; discussion 283-4
Alterations in erythrocyte chloride content accompanying the changes in erythrocyte hydration and potassium content in normal human pregnancy: a comparison with pregnancy induced hypertension. Bolton LM, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):679-83
Antithyroid antibodies underlying thyroid abnormalities and miscarriage or pregnancy induced hypertension. Lejeune B, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):669-72
Erythrocyte sodium lithium countertransport in normal and hypertensive pregnancy: relation to haemodynamic changes. Macphail S, et al. **Br J Obstet Gynaecol** 1993 Jul; 100(7):673-8
Pregnancy and ACE inhibitors. Thorpe-Beeston JG, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):692-3
Severe pulmonary hypertension in pregnancy following successful repair of ventricular septal defect in childhood. Jackson GM, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):680-2
Treatment of cardiac arrhythmias during pregnancy. Cox JL, et al. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):137-78 (423 ref.)

## PREGNANCY COMPLICATIONS, HEMATOLOGIC

Pregnancy in patients with cyclic neutropenia. Polcz TE, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):393-4
Identification of acute transplacental hemorrhage in a low-risk patient as a result of daily counting of fetal movements. Heise RH, et al. **Mayo Clin Proc** 1993 Sep; 68(9):892-4

## PREGNANCY COMPLICATIONS, INFECTIOUS

Prognosis of human immunodeficiency virus-infected women after delivery [letter] Fuith LC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):752-3
A rabbit model for ascending infection in pregnancy: intervention with indomethacin and delayed ampicillin-sulbactam therapy. Heddleston L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):708-12
Hepatitis C virus in pregnancy: seroprevalence and risk factors for infection. Silverman NS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):583-7
Lyme disease and pregnancy outcome: a prospective study of two thousand prenatal patients. Strobino BA, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):367-74
Nonoxynol-9 protects mice against vaginal transmission of genital herpes infections. Whaley KJ, et al. **J Infect Dis** 1993 Oct;168(4):1009-11
From the Centers for Disease Control and Prevention. Tuberculosis among pregnant women—New York City, 1985-1992. **JAMA** 1993 Sep 15;270(11):1293, 1296
Comparison of prevention strategies for neonatal group B streptococcal infection. A population-based economic analysis. Mohle-Boetani JC, et al. **JAMA** 1993 Sep 22-29; 270(12):1442-8
Screening for chlamydia infection [letter] Griffiths M. **Lancet** 1993 Sep 11;342(8872):688-9
Screening for chlamydia infection [letter] Smith N, et al. **Lancet** 1993 Sep 11;342(8872):687-8; discussion 688-9
Caesarean section and perinatal HIV transmission: what next? Tovo PA. **Lancet** 1993 Sep 11;342(8872):630
Primary infection with zidovudine-resistant HIV [letter] Masquelier B, et al. **N Engl J Med** 1993 Oct 7; 329(15):1123-4
Infection control and the pregnant health care worker. Valenti WM. **Nurs Clin North Am** 1993 Sep;28(3):673-86 (16 ref.)
Unrecognized maternal peripartum pertussis with subsequent fatal neonatal pertussis. Beiter A, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):691-3
Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487-9

## PREGNANCY COMPLICATIONS, NEOPLASTIC

Pregnancy outcome after large loop excision of the cervical transformation zone. Blomfield PI, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):620-5
Ocular melanomas in pregnancy [letter] Aziz K. **BMJ** 1993 Aug 14;307(6901):448
Estrogen receptor, progesterone receptor, and HER-2/neu protein in breast cancers from pregnant patients [letter] Guinee VF, et al. **Cancer** 1993 Oct 1;72(7):2291-2
Cervical cancer in pregnancy: reporting on planned delay in therapy. Duggan B, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):598-602 (21 ref.)

## PREGNANCY COMPLICATIONS, PARASITIC

Infection control and the pregnant health care worker. Valenti WM. **Nurs Clin North Am** 1993 Sep;28(3):673-86 (16 ref.)

## PREGNANCY, ECTOPIC

Ectopic pregnancy. Carson SA, et al. **N Engl J Med** 1993 Oct 14;329(16):1174-81 (70 ref.)
The pedunculated type of primary peritoneal pregnancy implanted on the infundibulopelvic ligament. Hatada Y. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):693-5

## PREGNANCY IN ADOLESCENCE

First, do no harm. Low birth weight and adolescent obesity. McAnarney ER, et al. **Am J Dis Child** 1993 Sep; 147(9):983-5

## PREGNANCY IN DIABETES

Insulin-requiring diabetes in pregnancy: a randomized trial of active induction of labor and expectant management. Kjos SL, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):611-5
Inhibitory effect of pregnancy on counterregulatory hormone responses to hypoglycemia in awake rat. Rossi G, et al. **Diabetes** 1993 Oct;42(10):1440-5
Effect of maternal diabetes on the expression of genes regulating fetal brain glucose uptake. Schroeder RE, et al. **Diabetes** 1993 Oct;42(10):1487-96

## PREGNANCY, MULTIPLE

The ideal twin pregnancy: patterns of weight gain, discordancy, and length of gestation. Luke B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):588-97
"The effect of presentation and mode of delivery on neonatal outcome in the second twin"—is this study biased? [letter] Mittendorf R. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):438-9

## PREGNANCY OUTCOME

Evaluation of the fetal assessment score in pregnancies at risk for intrauterine hypoxia. Arabin B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):549-54
Pregnancy outcome after large loop excision of the cervical transformation zone. Blomfield PI, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):620-5
Congenital aortic stenosis and pregnancy—a reappraisal. Lao TT, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):540-5 (26 ref.)
A randomized trial of prenatal ultrasonographic screening: impact on maternal management and outcome. RADIUS (Routine Antenatal Diagnostic Imaging with Ultrasound) Study Group. LeFevre ML, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):483-9
The ideal twin pregnancy: patterns of weight gain, discordancy, and length of gestation. Luke B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):588-97
Lyme disease and pregnancy outcome: a prospective study of two thousand prenatal patients. Strobino BA, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):367-74
Cervical cancer in pregnancy: reporting on planned delay in therapy. Duggan B, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):598-602 (21 ref.)
Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487-9
Partial molar pregnancy with fetal survival: an unusual example of confined placental mosaicism. Sarno AP Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):716-9
Value of maternal serum alpha-fetoprotein levels of 5.0 MOM or greater and prenatal sonography in predicting fetal outcome. Larson JM, et al. **Radiology** 1993 Oct; 189(1):77-81

## PREGNANCY, PROLONGED

Amniotic fluid volume estimation in the postdate pregnancy: a comparison of techniques [letter] Chauhan SP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):635-6

## PREGNANCY PROTEINS

Effects of sex and pregnancy hormones on growth hormone and prolactin receptor gene expression in insulin-producing cells. Møldrup A, et al. **Endocrinology** 1993 Sep; 133(3):1165-72

## PREGNANCY, TUBAL

Intratubal injection of prostaglandin in ectopic pregnancy [letter] Eckford S, et al. **Lancet** 1993 Sep 25;342(8874):803

Early diagnosis of tubal pregnancy: changes in tubal blood flow evaluated by endovaginal color Doppler sonography. Kirchler HC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):561-5

Interstitial line: sonographic finding in interstitial (cornual) ectopic pregnancy. Ackerman TE, et al. **Radiology** 1993 Oct;189(1):83-7

## PREGNANEDIONES

Neurosteroids: 3 alpha-hydroxy-5 alpha-pregnan-20-one and its precursors in the brain, plasma, and steroidogenic glands of male and female rats. Corpéchot C, et al. **Endocrinology** 1993 Sep;133(3):1003-9

## PREGNANOLONE

Neurosteroids: 3 alpha-hydroxy-5 alpha-pregnan-20-one and its precursors in the brain, plasma, and steroidogenic glands of male and female rats. Corpéchot C, et al. **Endocrinology** 1993 Sep;133(3):1003-9

## PREGNATRIENES

A comparison of the protective effect of dexamethasone to other potential prophylactic agents in a neonatal rat model of cerebral hypoxia-ischemia. Chumas PD, et al. **J Neurosurg** 1993 Sep;79(3):414-20

## PREGNENEDIONES

Effect of a topical corticosteroid on airway hyperresponsiveness and eosinophilic inflammation induced by trimellitic anhydride exposure in sensitized guinea pigs. Hayes JP, et al. **J Allergy Clin Immunol** 1993 Sep; 92(3):450-6

Absence of posterior subcapsular cataracts in young patients treated with inhaled glucocorticoids. Simons FE, et al. **Lancet** 1993 Sep 25;342(8874):776-8

## PREJUDICE

Biases in how physicians choose to withdraw life support. Christakis NA, et al. **Lancet** 1993 Sep 11;342(8872):642-6

## PREMARIN

A conjugated equine estrogen with differential effects on uterine weight and plasma cholesterol in the rat. Washburn SA, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):251-4; discussion 254-6

## PREMEDICATION

Antibiotic prophylaxis: update on common clinical uses. Weitekamp MR, et al. **Am Fam Physician** 1993 Sep 15; 48(4):597-604 (14 ref.)

Inhaled induction and emergence from desflurane anesthesia in the ambulatory surgical patient: the effect of premedication. Kelly RE, et al. **Anesth Analg** 1993 Sep; 77(3):540-3

Treatment of postthoracotomy supraventricular tachyarrhythmias [letter] Cheng TO. **Ann Thorac Surg** 1993 Sep;56(3):593

Prophylactic use of cefuroxime in biliary tract surgery: randomized controlled trial of single versus multiple dose in high-risk patients. Galant Trial Study Group. Meijer WS, et al. **Br J Surg** 1993 Jul;80(7):917-21

Prevention of post-abortion infection [letter] Brewer C. **Lancet** 1993 Sep 25;342(8874):802

Antimicrobial prophylaxis in surgery. **Med Lett Drugs Ther** 1993 Oct 1;35(906):91-4

## PREMENSTRUAL SYNDROME

Diagnostic and treatment results from a southeastern academic center-based premenstrual syndrome clinic: the first year. Plouffe L Jr, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):295-303; discussion 303-7

Sex hormone binding globulin concentrations in premenstrual syndrome. Massil HY, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):697-8

## PRENATAL CARE

First, do no harm. Low birth weight and adolescent obesity. McAnarney ER, et al. **Am J Dis Child** 1993 Sep; 147(9):983-5

Multicenter randomized, controlled trial of a preterm birth prevention program. Collaborative Group on Preterm Birth Prevention. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):352-66

Insulin-requiring diabetes in pregnancy: a randomized trial of active induction of labor and expectant management. Kjos SL, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):611-5

A randomized trial of prenatal ultrasonographic screening: impact on maternal management and outcome. RADIUS (Routine Antenatal Diagnostic Imaging with Ultrasound) Study Group. LeFevre ML, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):483-9

The association between prenatal care and birth weight among women exposed to cocaine in New York City. Racine A, et al. **JAMA** 1993 Oct 6;270(13):1581-6

## PRENATAL DIAGNOSIS

Evaluation of the fetal assessment score in pregnancies at risk for intrauterine hypoxia. Arabin B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):549-54

A prospective trial of prenatal screening for Down syndrome by means of maternal serum alpha-fetoprotein, human chorionic gonadotropin, and unconjugated estriol. Burton BK, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):526-30

Prenatal diagnosis of the skeletal dysplasias. Sharony R, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):668-75

Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test. Brown WT, et al. **JAMA** 1993 Oct 6;270(13):1569-75

FACC gene mutations and early prenatal diagnosis of Fanconi's anaemia [letter] Murer-Orlando M, et al. **Lancet** 1993 Sep 11;342(8872):686

Prenatal diagnosis of 52 pregnancies at risk for congenital cytomegalovirus infection. Donner C, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):481-6

Trisomy 21, fetal hydrops, and anemia: prenatal diagnosis of transient myeloproliferative disorder? Hendricks SK, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):703-5

Sjögren-Larsson syndrome: technique and timing of prenatal diagnosis. Tabsh K, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):700-3

Comparing prenatal and neonatal diagnosis of hemoglobinopathies. Schoen EJ, et al. **Pediatrics** 1993 Sep; 92(3):354-7

## PRENATAL EXPOSURE DELAYED EFFECTS

Effect of cocaine in early gestation. Physiologic responses to hypoxia in newborn rabbits. Weese-Mayer DE, et al. **Am Rev Respir Dis** 1993 Sep;148(3):589-96

Outcome of children prenatally exposed to cocaine and other drugs: a path analysis of three-year data. Azuma SD, et al. **Pediatrics** 1993 Sep;92(3):396-402

## PREOPERATIVE CARE

Predictive value of dobutamine echocardiography just before noncardiac vascular surgery. Eichelberger JP, et al. **Am J Cardiol** 1993 Sep 1;72(7):602-7

Use of extracorporeal membrane oxygenation for preoperative stabilization of congenital diaphragmatic hernia. Walker LK. **Crit Care Med** 1993 Sep;21(9 Suppl):S379-80

Preparing for surgery: this practical workup pinpoints preoperative dangers. Kozak EA. **Geriatrics** 1993 Sep; 48(9):32-4, 39-40, 45

For want of a cup of coffee [editorial; comment] Harper JV. **Mayo Clin Proc** 1993 Sep;68(9):928-9. Comment on: Mayo Clin Proc 1993 Sep;68(9):842-5.

## PRESCRIPTIONS, DRUG

Prescribing new drugs [letter] Lexchin J. **Can Med Assoc J** 1993 Sep 15;149(6):794-5

Benzodiazepines and hip fracture: the New York State experience. Weintraub M, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):252-6

Prescriber profile and post-marketing surveillance [see comments] Inman W, et al. **Lancet** 1993 Sep 11; 342(8872):658-61. Comment in: Lancet 1993 Sep 11;342(8872):631=2.

## PRESERVATIVES, PHARMACEUTICAL

Ketamine contains benzethonium [letter] Johnstone RE, et al. **Anesthesiology** 1993 Sep;79(3):627

## PRESSORECEPTORS

Abnormalities of baroreflex control in heart failure. Thames MD, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):56A-60A (28 ref.)

## PREVENTIVE HEALTH SERVICES

U.S. Preventive Services Task Force is back [editorial] Berg AO, et al. **Am Fam Physician** 1993 Sep 15;48(4):573-4

## PRIMARY HEALTH CARE

Community response to medical need [editorial] Pruitt AW. **Am J Dis Child** 1993 Sep;147(9):937

From the Agency for Health Care Policy and Research. Clinton JJ. **JAMA** 1993 Sep 22-29;270(12):1405

Health care reform, primary care, and the need for research. Franks P, et al. **JAMA** 1993 Sep 22-29;270(12):1449-53 (72 ref.)

Community-oriented primary care: the Cuban plan [letter] Ventres W, et al. **JAMA** 1993 Oct 6;270(13):1548

Who should fill the care gap in HIV disease? Mansfield S, et al. **Lancet** 1993 Sep 18;342(8873):726-8

Your family doctor' may be a nurse! [editorial] Griffin GC. **Postgrad Med** 1993 Sep 1;94(3):23-6

'Unnatural' selection: prodding doctors into primary care [interview by Flora Taylor] Kleinpeter MA. **Postgrad Med** 1993 Sep 15;94(4):82-6

## PRISONERS

Glaucoma and the law. Cox v District of Columbia [news] Blank J, et al. **Arch Ophthalmol** 1993 Sep;111(9):1176

Study of infection with HIV and related risk factors in young offenders' institution. Bird AG, et al. **BMJ** 1993 Jul 24; 307(6898):228-31

Health care for prisoners. Prison environment encourages conflict [letter] Danson SP. **BMJ** 1993 Jul 24;307(6898):262

Health care for prisoners ... by sympathetic medical staff [letter] Jones MG. **BMJ** 1993 Jul 24;307(6898):262

Health care for prisoners. Whitemoor's inmates well cared for [letter] King P. **BMJ** 1993 Jul 24;307(6898):262

Seclusion in prison strip cells [editorial] Liebling A, et al. **BMJ** 1993 Aug 14;307(6901):399-400

## PRIVATE PRACTICE

Doctors and markets [editorial] Smith R. **BMJ** 1993 Jul 24; 307(6898):216-7

A fighting chance for solo practice [interview by Jacqueline White] Ellis RL. **Postgrad Med** 1993 Sep 15;94(4):123-4, 127

## PROBABILITY

Probability of recurrence of extreme data: an aid to decision-making [see comments] Palmer CR. **Lancet** 1993 Oct 2;342(8875):845-7. Comment in: Lancet 1993 Oct 2;342(8875):818.

## PROCTOCOLECTOMY, RESTORATIVE

Pouch-vaginal fistula. Groom JS, et al. **Br J Surg** 1993 Jul; 80(7):936-40

Anorectal function after preoperative intraluminal brachytherapy and colonic J pouch-anal anastomosis for rectal carcinoma. Kusunoki M, et al. **Br J Surg** 1993 Jul; 80(7):933-5

The ileal pouch operation for ulcerative colitis. Grotz RL, et al. **Surg Clin North Am** 1993 Oct;73(5):909-32 (79 ref.)

## PRODUCT LABELING

An evaluation of proposed graphical symbols for medical devices [letter] Forcier H, et al. **Anesthesiology** 1993 Sep; 79(3):625-7

## PRODUCT SURVEILLANCE, POSTMARKETING

MedWatch: the FDA medical products reporting program. Rheinstein PH. **Am Fam Physician** 1993 Sep 15;48(4):636-8

Adverse reactions to intravenous catheters and other devices [letter] Barton A. **Lancet** 1993 Sep 11;342(8872):683

Competing in drug safety [comment] Edwards R. **Lancet** 1993 Sep 11;342(8872):631-2. Comment on: Lancet 1993 Sep 11;342(8872):658-61.

Prescriber profile and post-marketing surveillance [see comments] Inman W, et al. **Lancet** 1993 Sep 11; 342(8872):658-61. Comment in: Lancet 1993 Sep 11;342(8872):631=2.

## PROFESSIONAL AUTONOMY

Physicians' autonomy [letter] Potter HP Jr. **N Engl J Med** 1993 Sep 30;329(14):1048

Physicians' autonomy [letter] Schlafly B. **N Engl J Med** 1993 Sep 30;329(14):1048

## PROFESSIONAL-FAMILY RELATIONS

Communication between physician, patient, and family in the pediatric intensive care unit. Todres ID. **Crit Care Med** 1993 Sep;21(9 Suppl):S383-6 (15 ref.)

## PROFESSIONAL PRACTICE

Practice activities and career satisfaction among fellows of the South Atlantic Association of Obstetricians and Gynecologists. Horger EO 3d. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):239-44

Communication and the humanities: the nature of the nexus. Little JM. **Mayo Clin Proc** 1993 Sep;68(9):921-4

## PROFESSIONAL PRACTICE LOCATION

More on physician location [letter] Bell NR, et al. **Can Med Assoc J** 1993 Sep 1;149(5):537–8

More on physician location [letter] Cossette L. **Can Med Assoc J** 1993 Sep 1;149(5):537; discussion 538

## PROFESSIONAL STAFF COMMITTEES

Developmental levels of interdisciplinary collaborative practice committees. Velianoff GD, et al. **J Nurs Adm** 1993 Jul–Aug;23(7–8):26–9

## PROGESTERONE

Cross-talk between adenylate cyclase activation and tyrosine phosphorylation leads to modulation of the actin cytoskeleton and to acute progesterone secretion in ovarian granulosa cells. Aharoni D, et al. **Endocrinology** 1993 Sep; 133(3):1426–36

Neurosteroids: 3 alpha-hydroxy-5 alpha-pregnan-20-one and its precursors in the brain, plasma, and steroidogenic glands of male and female rats. Corpéchot C, et al. **Endocrinology** 1993 Sep;133(3):1003–9

Effects of long-term treatment with estrogen and progesterone on in vitro muscle responses of the female rabbit urinary bladder and urethra to autonomic drugs and nerve stimulation. Ekström J, et al. **J Urol** 1993 Oct; 150(4):1284–8

Antitachyphylactic effects of progesterone and oxytocin on term human myometrial contractile activity in vitro. Fu X, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):532–8

## PROGESTERONE REDUCTASE

Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse liver and gonads. Keeney DS, et al. **Endocrinology** 1993 Sep; 133(3):1131–8

## PROGRAM DEVELOPMENT

Overview of pediatric intensive care in Thailand. Suwanjutha S. **Crit Care Med** 1993 Sep;21(9 Suppl):S410–2 (4 ref.)

Developing pediatric emergency services in Israel: goals and state of the art. Waisman Y. **Crit Care Med** 1993 Sep;21(9 Suppl):S408–9 (0 ref.)

## PROINSULIN

Metabolism of des(64,65)-human proinsulin in the rat. Evidence for the proteolytic processing to insulin. Wroblewski VJ, et al. **Diabetes** 1993 Oct;42(10):1407–14

## PROLACTIN

Pharmacokinetics of the novel antipsychotic agent risperidone and the prolactin response in healthy subjects. Huang ML, et al. **Clin Pharmacol Ther** 1993 Sep; 54(3):257–68

The 16-kilodalton N-terminal fragment of human prolactin is a potent inhibitor of angiogenesis. Clapp C, et al. **Endocrinology** 1993 Sep;133(3):1292–9

Stimulation of prolactin secretion in the pig: central effects of relaxin and the antiprogesterone RU 486. Li Y, et al. **Endocrinology** 1993 Sep;133(3):1205–12

Lactotrope differentiation in rats is modulated by a milk-borne signal transferred to the neonatal circulation. Porter TE, et al. **Endocrinology** 1993 Sep;133(3):1284–91

Basic fibroblastic growth factor stimulates prolactin secretion from human anterior pituitary adenomas without affecting adenoma cell proliferation. Atkin SL, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):831–7

## PROLACTINOMA

Activating mutations of the Gs alpha-gene in nonfunctioning pituitary tumors. Tordjman K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):765–9

## PROMOTER REGIONS (GENETICS)

Location of a glucose-dependent response region in the rat S14 promoter. Sudo Y, et al. **Endocrinology** 1993 Sep; 133(3):1221–9

Genomic organization and transcriptional regulation of the RANTES chemokine gene. Nelson PJ, et al. **J Immunol** 1993 Sep 1;151(5):2601–12

Regulation of TL antigen expression. Analysis of the T18d promoter region and responses to IFN-gamma. Wang IM, et al. **J Immunol** 1993 Sep 1;151(5):2646–57

Brief report: deletion of the dystrophin muscle-promoter region associated with X-linked dilated cardiomyopathy [see comments] Muntoni F, et al. **N Engl J Med** 1993 Sep 23;329(13):921–5. Comment in: N Engl J Med 1993 Sep 23;329(13):960–1.

## PRO-OPIOMELANOCORTIN

Elevated levels of N-terminal pro-opiomelanocortin peptides in fetal sheep plasma may contribute to fetal adrenal gland development and the pre-parturient cortisol surge. Saphier PW, et al. **Endocrinology** 1993 Sep;133(3):1459–61

Lactation alters neuropeptide-Y and proopiomelanocortin gene expression in the arcuate nucleus of the rat. Smith MS. **Endocrinology** 1993 Sep;133(3):1258–65

## PROPERDIN

Properdin, a positive regulator of complement activation, is expressed in human T cell lines and peripheral blood T cells. Schwaeble W, et al. **J Immunol** 1993 Sep 1; 151(5):2521–8

## PROPERDIN FACTOR B

Granulocyte-macrophage colony-stimulating factor, but not macrophage colony-stimulating factor, suppresses basal and lipopolysaccharide-stimulated complement factor production in human monocytes. Høgåsen AK, et al. **J Immunol** 1993 Sep 15;151(6):3215–24

## PROPOFOL

Trabecular outflow facility and formation rate of aqueous humor during propofol, nitrous oxide, and halothane anesthesia in rabbits. Artru AA. **Anesth Analg** 1993 Sep; 77(3):564–9

Inotropic and electrophysiologic effects of propofol and thiamylal in isolated papillary muscles of the guinea pig and the rat. Azuma M, et al. **Anesth Analg** 1993 Sep; 77(3):557–63

Chronic alcoholism increases the induction dose of propofol in humans. Fassoulaki A, et al. **Anesth Analg** 1993 Sep; 77(3):553–6

An infusion pump that works in MRI [letter] Pope KS. **Anesth Analg** 1993 Sep;77(3):645

Propofol at a subanesthetic dose may have abuse potential in healthy volunteers. Zacny JP, et al. **Anesth Analg** 1993 Sep;77(3):544–52

## PROPRANOLOL

Propranolol treatment of albuterol poisoning in two asthmatic patients. Ramoska EA, et al. **Ann Emerg Med** 1993 Sep; 22(9):1474–6

## PROPYLTHIOURACIL

Vasculitis and antineutrophil cytoplasmic autoantibodies associated with propylthiouracil therapy. Dolman KM, et al. **Lancet** 1993 Sep 11;342(8872):651–2

## PROSPECTIVE PAYMENT SYSTEM

Possible influence of the prospective payment system on the assignment of discharge diagnoses for coronary heart disease. Assaf AR, et al. **N Engl J Med** 1993 Sep 23; 329(13):931–5

## PROSPECTIVE STUDIES

An introduction to the use of interim data analyses in clinical trials. Lewis RJ. **Ann Emerg Med** 1993 Sep;22(9):1463–9

## PROSTAGLANDIN-ENDOPEROXIDE SYNTHASE

Stimulation of cultured amnion cell prostaglandin endoperoxide H synthase activity by glucocorticoids and phorbol ester. Smieja Z, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):653–61

Induction of prostaglandin endoperoxide synthase isoform-2 in ovine cotyledonary tissues during late gestation. Wimsatt J, et al. **Endocrinology** 1993 Sep;133(3):1068–73

## PROSTAGLANDINS

Interleukin-1 beta, -1 alpha, and -6 and prostaglandins in vaginal/cervical fluids of pregnant women before and during labor. Cox SM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):805–15

The dynamics of prostaglandin metabolism in human fetal membranes and decidua around the time of parturition. Mitchell BF, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):759–64

Thyrotoxic hypokalemic periodic paralysis following second-trimester prostaglandin-induced abortion. Richey SD, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):696–8

## PROSTAGLANDINS E

The effect of mifepristone (RU486) on the immunohistochemical distribution of prostaglandin E and its metabolite in decidual and chorionic tissue in early pregnancy. Cheng L, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):873–7

## PROSTATE

Adenocarcinoma of the prostate. Part II: Tissue prognosticators. Humphrey PA, et al. **Am J Clin Pathol** 1993 Sep;100(3):256–69 (184 ref.)

Luteinizing hormone-releasing hormone (LHRH) in rat prostate: characterization of LHRH peptide, messenger ribonucleic acid expression, and molecular processing of LHRH in intact and castrated male rats. Azad N, et al. **Endocrinology** 1993 Sep;133(3):1252–7

Transforming growth factor-alpha and its receptor are expressed in the epithelium of the rat prostate gland. Taylor TB, et al. **Endocrinology** 1993 Sep;133(3):1306–11

Adenocarcinoma in ectopic prostatic tissue. Adams JR Jr. **J Urol** 1993 Oct;150(4):1253–4

HLA expression by benign and malignant prostatic epithelium: augmentation by interferon-gamma. Blumenfeld W, et al. **J Urol** 1993 Oct;150(4):1289–92

Re: Larger prostatic adenomas in obese men with no associated increase in obstructive uropathy [letter] Hrebinko RL. **J Urol** 1993 Oct;150(4):1256

Possible mechanism for seeding of tumor during radical prostatectomy. Kassabian VS, et al. **J Urol** 1993 Oct; 150(4):1169–71

## PROSTATECTOMY

Rhabdomyolysis, acute renal failure, and the exaggerated lithotomy position. Guzzi LM, et al. **Anesth Analg** 1993 Sep;77(3):635–7

Possible mechanism for seeding of tumor during radical prostatectomy. Kassabian VS, et al. **J Urol** 1993 Oct; 150(4):1169–71

The effect of intermittent pneumatic compression devices on intraoperative blood loss during radical prostatectomy and radical cystectomy. Strup SE, et al. **J Urol** 1993 Oct; 150(4):1176–8

## PROSTATIC HYPERTROPHY

Thoughts on finasteride for benign prostatic hyperplasia [letter] Anand A. **Am Fam Physician** 1993 Sep 15;48(4):582, 588

HLA expression by benign and malignant prostatic epithelium: augmentation by interferon-gamma. Blumenfeld W, et al. **J Urol** 1993 Oct;150(4):1289–92

Re: Larger prostatic adenomas in obese men with no associated increase in obstructive uropathy [letter] Hrebinko RL. **J Urol** 1993 Oct;150(4):1256

## PROSTATIC NEOPLASMS

Adenocarcinoma of the prostate. Part II: Tissue prognosticators. Humphrey PA, et al. **Am J Clin Pathol** 1993 Sep;100(3):256–69 (184 ref.)

Cancer trends and health care [editorial; comment] Berkel HJ. **Can Med Assoc J** 1993 Sep 1;149(5):569–70. Comment on: Can Med Assoc J 1993 Sep 1;149(5):617–24.

Prostate cancer trends in Canada: rising incidence or increased detection? [see comments] Levy IG, et al. **Can Med Assoc J** 1993 Sep 1;149(5):617–24. Comment in: Can Med Assoc J 1993 Sep 1;149(5):569–70.

A phase II study of continuous infusion 5-fluorouracil in advanced hormone refractory prostate cancer. An Illinois Cancer Center Study. Kuzel TM, et al. **Cancer** 1993 Sep 15;72(6):1965–8

Late results in patients treated with pi-mesons for bladder cancer [letter] Pickles T, et al. **Cancer** 1993 Oct 1;72(7):2286

Direct inhibitory effect of somatostatin on the growth of the human prostatic cancer cell line LNCaP: possible mechanism of action. Brevini TA, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):626–31

Adenocarcinoma in ectopic prostatic tissue. Adams JR Jr. **J Urol** 1993 Oct;150(4):1253–4

HLA expression by benign and malignant prostatic epithelium: augmentation by interferon-gamma. Blumenfeld W, et al. **J Urol** 1993 Oct;150(4):1289–92

Bilateral single ectopic ureters: diagnosis using transrectal ultrasound. Fannin O 3d, et al. **J Urol** 1993 Oct; 150(4):1229–31

Possible mechanism for seeding of tumor during radical prostatectomy. Kassabian VS, et al. **J Urol** 1993 Oct; 150(4):1169–71

A decision analysis of alternative treatment strategies for clinically localized prostate cancer. Walsh PC. **J Urol** 1993 Oct;150(4):1330–2

Disease-specific survival following routine prostate cancer screening by digital rectal examination. Walsh PC. **J Urol** 1993 Oct;150(4):1328–9

Re: Deferred treatment of low grade stage T3 prostate cancer without distant metastases [letter] Zincke H, et al. **J Urol** 1993 Oct;150(4):1256–8

Digital rectal examination screening for prostate cancer [letter] Green L. **JAMA** 1993 Sep 15;270(11):1315; discussion 1315–6

Digital rectal examination screening for prostate cancer [letter] Maloney JV Jr. **JAMA** 1993 Sep 15;270(11):1315; discussion 1315–6

Trends in diet-related cancers in Japan: a conundrum? [letter] Boyle P, et al. **Lancet** 1993 Sep 18;342(8873):752

Prostate cancer and the role of color Doppler US. Kelly IM, et al. **Radiology** 1993 Oct;189(1):153–6

## PROSTATITIS

HLA expression by benign and malignant prostatic epithelium: augmentation by interferon-gamma. Blumenfeld W, et al. **J Urol** 1993 Oct;150(4):1289–92

## PROSTHESIS

Preperitoneal prosthetic herniorrhaphy. One surgeon's successful technique. Hoffman HC, et al. **Arch Surg** 1993 Sep;128(9):964–9; discussion 969–70

The ABC carbon and polyester prosthetic ligament for ACL-deficient knees. Early results in 31 cases. Mody BS, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):818–21

## PROSTHESIS-RELATED INFECTIONS

Prosthetic valve endocarditis resulting from nosocomial bacteremia. A prospective, multicenter study. Fang G, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):560–7

Creation of a neo-aortoiliac system from lower extremity deep and superficial veins. Clagett GP, et al. **Ann Surg** 1993 Sep;218(3):239–48; discussion 248–9

## PROSTITUTION

Risk behaviours among male clients of female prostitutes. Barnard MA, et al. **BMJ** 1993 Aug 7;307(6900):361–2

Prostitution and risk of HIV: male partners of female prostitutes. Day S, et al. **BMJ** 1993 Aug 7;307(6900):359–61

Prostitution and risk of HIV: female prostitutes in London. Ward H, et al. **BMJ** 1993 Aug 7;307(6900):356–8

## PROTAMINES

Prior vasectomy and anaphylaxis following protamine: no cause and effect [letter] Meze S. **Anesthesiology** 1993 Sep; 79(3):617–9

Effect of a thromboxane synthetase inhibitor on protamine-induced circulatory changes in sheep. Sugi K, et al. **Surgery** 1993 Sep;114(3):586–90

## PROTECTIVE CLOTHING

The epidemiology of latex allergy in health care workers [editorial; comment] Hunt LW. **Arch Pathol Lab Med** 1993 Sep;117(9):874–5. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):890–6.

The prevalence of atopy and hypersensitivity to latex in medical laboratory technologists. Salkie ML. **Arch Pathol Lab Med** 1993 Sep;117(9):897–9

## PROTEIN DEFICIENCY

Dietary protein restriction impairs both spontaneous and growth hormone-releasing factor-stimulated growth hormone release in the rat. Harel Z, et al. **Endocrinology** 1993 Sep;133(3):1035–43

## PROTEIN-ENERGY MALNUTRITION

Lipoprotein metabolism in marasmic children of northern Mauritania. Feillet F, et al. **Am J Clin Nutr** 1993 Oct; 58(4):484–8

## PROTEIN KINASE C

The endogenous inhibitor of protein kinase-C in the rat ovary is a protein phosphatase. Eyster KM, et al. **Endocrinology** 1993 Sep;133(3):1266–73

Effect of protein kinase-C depletion on inositol trisphosphate-mediated and cyclic adenosine 3',5'-monophosphate-dependent protein kinase-mediated adrenocorticotropin secretion. Won JG, et al. **Endocrinology** 1993 Sep;133(3):1274–83

Apoptosis in splenic B lymphocytes. Regulation by protein kinase C and IL-4. Illera VA, et al. **J Immunol** 1993 Sep 15;151(6):2965–73

## PROTEIN KINASES

Messenger ribonucleic acids for alpha- and beta-isoforms of cyclic adenosine 3',5'-monophosphate-dependent protein kinase subunits present in the anterior pituitary: regulation of RII beta and C alpha gene expression by the cyclic nucleotide and phorbol ester. Garrel G, et al. **Endocrinology** 1993 Sep;133(3):1010–9

Effect of protein kinase-C depletion on inositol trisphosphate-mediated and cyclic adenosine 3',5'-monophosphate-dependent protein kinase-mediated adrenocorticotropin secretion. Won JG, et al. **Endocrinology** 1993 Sep;133(3):1274–83

## PROTEIN P53

Relationship between p53 expression and other prognostic factors in human breast carcinoma. An immunohistochemical study. Martinazzi M, et al. **Am J Clin Pathol** 1993 Sep;100(3):213–7

High levels of p53 protein expression do not correlate with p53 gene mutations in anaplastic large cell lymphoma. Cesarman E, et al. **Am J Pathol** 1993 Sep;143(3):845–56

Pancreatic acinar cell carcinoma. An analysis of cell lineage markers, p53 expression, and Ki-ras mutation. Hoorens A, et al. **Am J Pathol** 1993 Sep;143(3):685–98

Expression of p53 protein is an early event in ultraviolet light-induced cutaneous squamous cell carcinogenesis. Nagano T, et al. **Arch Dermatol** 1993 Sep;129(9):1157–61

## PROTEIN PRECURSORS

Longitudinal study of naturally acquired humoral immune responses against the merozoite surface protein 1 of Plasmodium vivax in patients from Rondonia, Brazil. Mertens F, et al. **Am J Trop Med Hyg** 1993 Sep; 49(3):383–92

Regulation of hypothalamic preprogrowth hormone-releasing factor messenger ribonucleic acid expression in food-deprived rats: a role for histaminergic neurotransmission. Bruno JF, et al. **Endocrinology** 1993 Sep; 133(3):1377–81

In vitro T cell immune responses to the preS2 antigen of the hepatitis B virus envelope protein in preS2 + S vaccine recipients. Absence of cross-reactivity of subtypes at a major T cell recognition site. Cupps TR, et al. **J Immunol** 1993 Sep 15;151(6):3353–60

## PROTEIN S

Association of protein S deficiency with thrombosis in a kindred with increased levels of plasminogen activator inhibitor-1. Bolan CD, et al. **Ann Intern Med** 1993 Oct 15;119(8):779–85

## PROTEIN-TYROSINE KINASE

Identification, cloning, and characterization of a novel human T-cell-specific tyrosine kinase located at the hematopoietin complex on chromosome 5q. Gibson S, et al. **Blood** 1993 Sep 1;82(5):1561–72

Characterization of insulin and insulin-like growth factor-I actions in the bovine luteal cell: regulation of receptor tyrosine kinase activity, phosphatidylinositol-3-kinase, and deoxyribonucleic acid synthesis. Chakravorty A, et al. **Endocrinology** 1993 Sep;133(3):1331–40

The interleukin-6 (IL-6)/IL-6-receptor system induces human chorionic gonadotropin production by activating tyrosine kinase-dependent signal transduction pathway different from pathways triggered by protein kinase activators including gonadotropin releasing hormone. Neki R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):704–9

Phorbol ester 12-O-tetradecanoylphorbol-13-acetate down-regulates expression of the c-kit proto-oncogene product. Asano Y, et al. **J Immunol** 1993 Sep 1; 151(5):2345–54

Protein tyrosine kinase inhibitors decrease induction of nitric oxide synthase activity in lipopolysaccharide-responsive and lipopolysaccharide-nonresponsive murine macrophages. Dong Z, et al. **J Immunol** 1993 Sep 1; 151(5):2717–24

## PROTEINS

Detection of nonvolatile macromolecules in breath. A possible diagnostic tool? Scheideler L, et al. **Am Rev Respir Dis** 1993 Sep;148(3):778–84

Parathyroid hormone-related protein in gastric cancers with heterotopic ossification. Yamamura-Idei Y, et al. **Cancer** 1993 Sep 15;72(6):1849–52

Polylactic acid-polyethylene glycol block copolymer. A new biodegradable synthetic carrier for bone morphogenetic protein. Miyamoto S, et al. **Clin Orthop** 1993 Sep; (294):333–43

Gene cloning and expression of a bone morphogenetic protein derived from a murine osteosarcoma. Takaoka K, et al. **Clin Orthop** 1993 Sep;(294):344–52

Immunological identification of the protein-producing masculine differentiation of the Wolffian duct in the fetal mouse: western blot analysis and determination of the biological activity. Gupta C, et al. **Endocrinology** 1993 Sep; 133(3):1341–6

Parathyroid hormone-related peptide production and action in a myoepithelial cell line derived from normal human breast. Seitz PK, et al. **Endocrinology** 1993 Sep; 133(3):1116–24

Location of a glucose-dependent response region in the rat S14 promoter. Sudo Y, et al. **Endocrinology** 1993 Sep; 133(3):1221–9

Oxygen radicals as second messengers for expression of the monocyte chemoattractant protein, JE/MCP-1, and the monocyte colony-stimulating factor, CSF-1, in response to tumor necrosis factor-alpha and immunoglobulin G. Evidence for involvement of reduced nicotinamide adenine dinucleotide phosphate (NADPH)-dependent oxidase. Satriano JA, et al. **J Clin Invest** 1993 Sep;92(3):1564–71

Reduced CD3-mediated protein tyrosine phosphorylation in anergic CD4+ and CD8+ T cells. Bhandoola A, et al. **J Immunol** 1993 Sep 1;151(5):2355–67

Characterization and expression of recombination activating genes (RAG-1 and RAG-2) in Xenopus laevis. Greenhalgh P, et al. **J Immunol** 1993 Sep 15;151(6):3100–10

Neutrophil attractant protein-1 and monocyte chemoattractant protein-1 in human serum. Effects of intravenous lipopolysaccharide on free attractants, specific IgG autoantibodies and immune complexes. Sylvester I, et al. **J Immunol** 1993 Sep 15;151(6):3292–8

Lipopolysaccharide-induced protein tyrosine phosphorylation in human macrophages is mediated by CD14. Weinstein SL, et al. **J Immunol** 1993 Oct 1; 151(7):3829–38

## PROTEOGLYCANS

Degradation of endothelial cell matrix heparan sulfate proteoglycan by elastase and the myeloperoxidase-H2O2-chloride system. Klebanoff SJ, et al. **Am J Pathol** 1993 Sep;143(3):907–17

## PROTEOLIPIDS

Pulmonary surfactant proteins. Lacaze-Masmonteil T. **Crit Care Med** 1993 Sep;21(9 Suppl):S376–9 (14 ref.)

## PROTHROMBIN

The activation of factor X and prothrombin by recombinant factor VIIa in vivo is mediated by tissue factor. ten Cate H, et al. **J Clin Invest** 1993 Sep;92(3):1207–12

## PROTHROMBIN TIME

Standardization of the prothrombin time for monitoring orally administered anticoagulant therapy with use of the international normalized ratio system. Nichols WL, et al. **Mayo Clin Proc** 1993 Sep;68(9):897–8

## PROTIRELIN

The growth hormone (GH) response to GH-releasing peptide (His-DTrp-Ala-Trp-DPhe-Lys-NH2), GH-releasing hormone, and thyrotropin-releasing hormone in acromegaly. Alster DK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):842–5

A comparison between the diagnostic value of gonadotropins, alpha-subunit, and chromogranin-A and their response to thyrotropin-releasing hormone in clinically nonfunctioning, alpha-subunit-secreting, and gonadotroph pituitary adenomas. Nobels FR, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):784–9

## PROTO-ONCOGENE PROTEINS

Impaired interleukin-3 response in Pim-1-deficient bone marrow-derived mast cells. Domen J, et al. **Blood** 1993 Sep 1;82(5):1445–52

Oligodeoxynucleotides antisense to the proto-oncogene c-mpl specifically inhibit in vitro megakaryocytopoiesis. Methia N, et al. **Blood** 1993 Sep 1;82(5):1395–401

Relationship of C-erbB-2 protein expression and gene amplification to invasion and metastasis in human gastric cancer. Mizutani T, et al. **Cancer** 1993 Oct 1;72(7):2083–8

Human neuroblastoma cells express alpha and beta platelet-derived growth factor receptors coupling with neurotrophic and chemotactic signaling. Matsui T, et al. **J Clin Invest** 1993 Sep;92(3):1153–60

Phorbol ester 12-O-tetradecanoylphorbol-13-acetate down-regulates expression of the c-kit proto-oncogene product. Asano Y, et al. **J Immunol** 1993 Sep 1; 151(5):2345–54

Expression of the Bcl-2 protein in murine and human thymocytes and in peripheral T lymphocytes. Veis DJ, et al. **J Immunol** 1993 Sep 1;151(5):2546–54

## PROTO-ONCOGENE PROTEINS C-FOS

Identification of c-fos-responsive elements downstream of TAR in the long terminal repeat of human immunodeficiency virus type-1. Roebuck KA, et al. **J Clin Invest** 1993 Sep;92(3):1336–48

## PROTO-ONCOGENES

Oligodeoxynucleotides antisense to the proto-oncogene c-mpl specifically inhibit in vitro megakaryocytopoiesis. Methia N, et al. **Blood** 1993 Sep 1;82(5):1395–401

Cancer genes: complexes and complexities. Steel M. **Lancet** 1993 Sep 25;342(8874):754–5

Growth-related gene expression in early cholestatic liver injury. Tracy TF Jr, et al. **Surgery** 1993 Sep;114(3):532–7

## PROTOZOAN PROTEINS

Longitudinal study of naturally acquired humoral immune responses against the merozoite surface protein 1 of Plasmodium vivax in patients from Rondonia, Brazil. Mertens F, et al. **Am J Trop Med Hyg** 1993 Sep; 49(3):383–92

## PRURITUS

The medullary dorsal horn. A site of action of morphine in producing facial scratching in monkeys. Thomas DA, et al. **Anesthesiology** 1993 Sep;79(3):548–54

## PRURITUS VULVAE

Subcutaneous injection of triamcinolone acetonide in the treatment of chronic vulvar pruritus. Kelly RA, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):568–70

## PSEUDALLESCHERIA

Allergic bronchopulmonary mycosis caused by

Pseudallescheria boydii. Miller MA, et al. **Am Rev Respir Dis** 1993 Sep;148(3):810–2

## PSEUDOMONAS AERUGINOSA

The immunoevasive activities of Pseudomonas aeruginosa. Relevance for cystic fibrosis. Buret A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):793–805 (176 ref.)

Pseudomonas aeruginosa-induced lung and pleural injury in sheep. Differential protective effect of circulating versus alveolar immunoglobulin G antibody. Pittet JF, et al. **J Clin Invest** 1993 Sep;92(3):1221–8

Pseudomonas aeruginosa in a neonatal intensive care unit: reservoirs and ecology of the nosocomial pathogen. Grundmann H, et al. **J Infect Dis** 1993 Oct;168(4):943–7

## PSEUDOMONAS INFECTIONS

Pseudomonas aeruginosa-induced lung and pleural injury in sheep. Differential protective effect of circulating versus alveolar immunoglobulin G antibody. Pittet JF, et al. **J Clin Invest** 1993 Sep;92(3):1221–8

Pseudomonas aeruginosa in a neonatal intensive care unit: reservoirs and ecology of the nosocomial pathogen. Grundmann H, et al. **J Infect Dis** 1993 Oct;168(4):943–7

## PSORIASIS

Picture of the month. Acute guttate psoriasis. Toppare MF, et al. **Am J Dis Child** 1993 Sep;147(9):1013–4

Efficacy of vitamin D3 derivatives in the treatment of psoriasis vulgaris: a preliminary report [see comments] el-Azhary RA, et al. **Mayo Clin Proc** 1993 Sep;68(9):835–41 . Comment in: Mayo Clin Proc 1993 Sep;68(9):925–7.

## PSYCHIATRY

Mental illness awareness and self-awareness: advocacy and action [editorial] Andreasen NC. **Am J Psychiatry** 1993 Oct;150(10):1443–4

The report of the National Advisory Mental Health Council [editorial] Pardes H. **Am J Psychiatry** 1993 Oct; 150(10):1445–6

## PSYCHOLOGICAL TESTS

Construction and validation of the Reminiscence Functions Scale. Webster JD. **J Gerontol** 1993 Sep;48(5):P256–62

## PSYCHOMOTOR PERFORMANCE

Functional performance measures: are they superior to self-assessments? Myers AM, et al. **J Gerontol** 1993 Sep; 48(5):M196–206

## PSYCHOTHERAPY

Cost-effectiveness of psychotherapy [letter] Goldstein MZ. **Am J Psychiatry** 1993 Oct;150(10):1570–1

Chronic life stress and treatment outcome in agoraphobia with panic attacks. Wade SL, et al. **Am J Psychiatry** 1993 Oct;150(10):1491–5

## PSYCHOTHERAPY, GROUP

Group psychotherapy for patients with dementia. Greene JA, et al. **South Med J** 1993 Sep;86(9):1033–5

## PSYLLIUM

Efficacy of psyllium in reducing serum cholesterol levels in hypercholesterolemic patients on high- or low-fat diets [see comments] Sprecher DL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):545–54. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8.

## PUBERTY

Effects of maturational stage on insulin sensitivity during puberty. Cook JS, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):725–30

Alterations in growth hormone secretion and clearance in adolescent boys with insulin-dependent diabetes mellitus. Nieves-Rivera F, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):638–43

## PUBERTY, PRECOCIOUS

Long-term testolactone therapy for precocious puberty in girls with the McCune-Albright syndrome. Feuillan PP, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):647–51

## PUBLIC ASSISTANCE

The fiscal impact of the Medicaid abortion funding ban in Michigan. Evans MI, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):555–60

## PUBLIC HEALTH

From information to knowledge: assimilating public health data [editorial] Feinleib M. **Am J Public Health** 1993 Sep; 83(9):1205–7

CDC WONDER: a comprehensive on-line public health information system of the Centers for Disease Control and Prevention. Friede A, et al. **Am J Public Health** 1993 Sep; 83(9):1289–94

What does America's public health report card reflect? [letter] Gellert GA, et al. **Am J Public Health** 1993 Sep; 83(9):1348–9

Commitment to the common good. Lashof JC. **Am J Public Health** 1993 Sep;83(9):1222–5

Hope for Haiti? Veeken H. **BMJ** 1993 Jul 31;307(6899):312–3

From the Centers for Disease Control and Prevention. Public health consequences of a flood disaster—Iowa, 1993. **JAMA** 1993 Sep 22-29;270(12):1406, 1408

Lasker awards honor medical researchers, Huntington's awareness advocate, lawmaker [news] Gunby P. **JAMA** 1993 Oct 6;270(13):1517

## PUBLIC OPINION

Consumers and health reform. Survey highlights awareness gap. Bergman R. **Hosp Health Netw** 1993 Sep 20;67(18):32

## PUBLISHING

Role of the journal editor in sustaining integrity in research. Caelleigh AS. **Acad Med** 1993 Sep;68(9 Suppl):S23–9

Standards for authorship and publication in academic radiology. AUR Ad Hoc Committee on Standards for the Responsible Conduct of Research. **AJR Am J Roentgenol** 1993 Oct;161(4):899–900

Considering excellence [editorial; comment] Anderson PC. **Arch Dermatol** 1993 Sep;129(9):1188. Comment on: Arch Dermatol 1993 Sep;129(9):1121–9.

Citation classics in clinical dermatologic journals. Citation analysis, biomedical journals, and landmark articles, 1945–1990 [see comments] Dubin D, et al. **Arch Dermatol** 1993 Sep;129(9):1121–9. Comment in: Arch Dermatol 1993 Sep;129(9):1188.

Case report [editorial] Richtsmeier WJ. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):926

Implications for trials in progress of publication of positive results. Fletcher A, et al. **Lancet** 1993 Sep 11; 342(8872):653–7

Standards for authorship and publication in academic radiology. Association of University Radiologists Ad Hoc Committee on Standards for the Responsible Conduct of Research [editorial] Friedman PJ. **Radiology** 1993 Oct; 189(1):33–4

## PUERPERAL DISORDERS

Postpartum thyroiditis. The pathology slowly unravels [editorial] LiVolsi VA. **Am J Clin Pathol** 1993 Sep; 100(3):193–5

Postpartum thyroiditis. A clinical, histologic, and immunopathologic study of 15 cases. Mizukami Y, et al. **Am J Clin Pathol** 1993 Sep;100(3):200–5

Perinatal substance abusers. Psychological and social characteristics. Haller DL, et al. **J Nerv Ment Dis** 1993 Aug;181(8):509–13

## PUERPERAL INFECTION

The return of life-threatening puerperal sepsis caused by group A streptococci. Nathan L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):571–2

Massive septic pelvic thrombophlebitis. Magee KP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):662–4

## PUERPERIUM

Prognosis of human immunodeficiency virus-infected women after delivery [letter] Fuith LC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):752–3

## PULMONARY ALVEOLI

Optimizing alveolar expansion prolongs the effectiveness of exogenous surfactant therapy in the adult rabbit. Froese AB, et al. **Am Rev Respir Dis** 1993 Sep;148(3):569–77

## PULMONARY ARTERY

Ventriculo-coronary arterial connections in pulmonary atresia with intact ventricular septum, and their influences on ventricular performance and clinical course. Akagi T, et al. **Am J Cardiol** 1993 Sep 1;72(7):586–90

Changes in the structure and mechanical properties of pulmonary arteries of rats exposed to cigarette smoke. Liu SQ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):768–77

Transesophageal echocardiographic diagnosis of pulmonary artery catheter entrapment and coiling. Troianos CA, et al. **Anesthesiology** 1993 Sep;79(3):602–4

Two-suture technique for pulmonary artery anastomosis in orthotopic heart transplantation. Baciewicz FA Jr. **Ann Thorac Surg** 1993 Sep;56(3):577–8

Interrupted aortic arch and aortopulmonary window: one-stage repair in the first week of life. Gargiulo G, et al. **Ann Thorac Surg** 1993 Sep;56(3):554–6

Catheter-induced pulmonary artery rupture in the setting of cardiopulmonary bypass. Urschel JD, et al. **Ann Thorac Surg** 1993 Sep;56(3):585–9 (43 ref.)

Pulmonary hypertension: physiologic or pathologic disease? Soifer SJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S370–4 (36 ref.)

Device to limit inflation of a pulmonary artery catheter balloon. Westenskow DR, et al. **Crit Care Med** 1993 Sep; 21(9):1365–8

Anomalous origin of the left coronary artery from the pulmonary artery in older adults [letter] Ortiz de Salazar A, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):563

Acquired traumatic pulmonary arteriovenous fistula: case report. Kerr A, et al. **J Trauma** 1993 Sep;35(3):484–6

## PULMONARY CIRCULATION

Determination of rebreathing oxygen consumption and derivation of oxygen delivery in intubated mongrel dogs after phlebotomy and isoproterenol infusion. Brudno DS, et al. **Am J Med Sci** 1993 Aug;306(2):82–8

Vascular endothelium as a target and effector organ. Meadow W. **Crit Care Med** 1993 Sep;21(9 Suppl):S345–7

Inhaled nitric oxide for the treatment of pulmonary hypertension before and after cardiopulmonary bypass. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S344–5

Influence of hydrogen ion concentration versus carbon dioxide tension on pulmonary vascular resistance after cardiac operation. Fullerton DA, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):528–36

Altered pulmonary microvascular reactivity after total cardiopulmonary bypass. Shafique T, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):479–86

## PULMONARY DISEASE (SPECIALTY)

A new role for the pulmonologist. Bringing bioethics back to the bedside [editorial] Kanter N. **Chest** 1993 Sep; 104(3):657–8

## PULMONARY EDEMA

Acute pulmonary edema due to pulmonary venous obstruction by left atrial dissection. Grech E, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):734–5

Drug-induced pulmonary edema in a patient infected with human immunodeficiency virus. Chetty KG, et al. **Chest** 1993 Sep;104(3):967–9

Sucralfate does not reduce the risk of acid aspiration pneumonitis [see comments] Toung TJ, et al. **Crit Care Med** 1993 Sep;21(9):1359–64. Comment in: Crit Care Med 1993 Sep;21(9):1267–8.

## PULMONARY EMBOLISM

Recurrent pulmonary embolism with second-degree atrioventricular block and near syncope. Akinboboye OO, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):731–2

Embolic chondrosarcoma: an unusual cause of pulmonary embolism. Leung DY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):732–4

Complications of anticoagulation for pulmonary embolism in low risk trauma patients. Brathwaite CE, et al. **Chest** 1993 Sep;104(3):718–20

Diagnosis of acute pulmonary embolism in patients with COPD [letter] Lippmann ML, et al. **Chest** 1993 Sep; 104(3):983–4

Hypotension during cemented arthroplasty. Relationship to cardiac output and fat embolism. Wheelwright EF, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):715–23

Renal cell cancer tumor thrombi causing a massive pulmonary embolus in a 34-year-old man. Heaton BW, et al. **J Urol** 1993 Oct;150(4):1225–6

Images in clinical medicine. Paradoxical Embolus. Silverman ME. **N Engl J Med** 1993 Sep 23;329(13):930

Suspected pulmonary embolism: prospective evaluation with pulmonary MR angiography. Schiebler ML, et al. **Radiology** 1993 Oct;189(1):125–31

Chest radiographic findings in patients with acute pulmonary embolism: observations from the PIOPED Study. Worsley DF, et al. **Radiology** 1993 Oct;189(1):133–6

## PULMONARY EMPHYSEMA

Neither emphysema nor Johnson's [letter] Attwood H. **Am Rev Respir Dis** 1993 Sep;148(3):822–3

Effect on single-breath washout and lung function of elastase-induced emphysema in rats. Gonzalez Mangado N, et al. **Am Rev Respir Dis** 1993 Sep;148(3):735–43

Thoracoscopic technique for management of giant bullous lung disease. Wakabayashi A. **Ann Thorac Surg** 1993 Sep; 56(3):708–12

## PULMONARY EOSINOPHILIA

Pulmonary eosinophils express HLA-DR in chronic eosinophilic pneumonia. Beninati W, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):442–9 (35 ref.)

Effect of a topical corticosteroid on airway hyperresponsiveness and eosinophilic inflammation induced by trimellitic anhydride exposure in sensitized guinea pigs. Hayes JP, et al. **J Allergy Clin Immunol** 1993 Sep; 92(3):450–6

## PULMONARY FIBROSIS

Cause of regional ventilation-perfusion mismatching in patients with idiopathic pulmonary fibrosis: a combined CT

and scintigraphic study. Strickland NH, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):719–25
Expression and localization of tumor necrosis factor-alpha and its mRNA in idiopathic pulmonary fibrosis. Piguet PF, et al. **Am J Pathol** 1993 Sep;143(3):651–5
KL-6, a mucin-like glycoprotein, in bronchoalveolar lavage fluid from patients with interstitial lung disease. Kohno N, et al. **Am Rev Respir Dis** 1993 Sep;148(3):637–42
Macrophage inflammatory protein-1 alpha expression in interstitial lung disease. Standiford TJ, et al. **J Immunol** 1993 Sep 1;151(5):2852–63

## PULMONARY GAS EXCHANGE

Comparison of gas exchange, lactate, and lactic acidosis thresholds in patients with chronic obstructive pulmonary disease. Patessio A, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):622–6
Real-time gas-exchange measurement of oxygen consumption in neonates and infants after cardiac surgery. Chang AC, et al. **Crit Care Med** 1993 Sep;21(9):1369–75
Perfluorocarbon-associated gas exchange (partial liquid ventilation) in respiratory distress syndrome: a prospective, randomized, controlled study [see comments] Leach CL, et al. **Crit Care Med** 1993 Sep;21(9):1270–8. Comment in: Crit Care Med 1993 Sep;21(9):1257–8.

## PULMONARY SURFACTANTS

Optimizing alveolar expansion prolongs the effectiveness of exogenous surfactant therapy in the adult rabbit. Froese AB, et al. **Am Rev Respir Dis** 1993 Sep;148(3):569–77
Pulmonary surfactant proteins. Lacaze-Masmonteil T. **Crit Care Med** 1993 Sep;21(9 Suppl):S376–9 (14 ref.)

## PULMONARY VALVE

Obligatory Glenn shunt in fenestrated Fontan. DeLeon SY, et al. **Ann Thorac Surg** 1993 Sep;56(3):510–4

## PULMONARY VALVE STENOSIS

Radiofrequency catheter ablation of atrial flutter in a patient with postoperative congenital heart disease. Case CL, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):715–6

## PULMONARY VEINS

Acquired traumatic pulmonary arteriovenous fistula: case report. Kerr A, et al. **J Trauma** 1993 Sep;35(3):484–6

## PULMONARY VENO-OCCLUSIVE DISEASE

Acute pulmonary edema due to pulmonary venous obstruction by left atrial dissection. Grech E, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):734–5

## PULSATILE FLOW

Pulsatile versus nonpulsatile reperfusion improves cerebral blood flow after cardiac arrest. Anstadt MP, et al. **Ann Thorac Surg** 1993 Sep;56(3):453–61
Resistance and pulsatility Doppler indices: how accurately do they reflect changes in renal vascular resistance. Mastorakou I, et al. **Br J Radiol** 1993 Jul;66(787):577–80

## PULSELESS DISEASE

Takayasu arteritis: initial and long-term follow-up in 16 patients after percutaneous transluminal angioplasty of the descending thoracic and abdominal aorta. Rao SA, et al. **Radiology** 1993 Oct;189(1):173–9

## PUNCTURES

Early and short-term complications after US-guided puncture of gynecologic lesions: evaluation after 1,000 consecutive cases. Zanetta G, et al. **Radiology** 1993 Oct; 189(1):161–4

## PURPURA, HYPERGLOBULINEMIC

Waldenström hypergammaglobulinemic purpura and pregnancy. Cheung VY, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 2 Suppl):685–7

## PURPURA, THROMBOCYTOPENIC, IDIOPATHIC

Severe chronic autoimmune thrombocytopenic purpura is associated with an expansion of CD56+ CD3- natural killer cells subset. Garcia-Suarez J, et al. **Blood** 1993 Sep 1;82(5):1538–45
Treatment of adult chronic autoimmune thrombocytopenic purpura with repeated high-dose intravenous immunoglobulin. Godeau B, et al. **Blood** 1993 Sep 1; 82(5):1415–21
Combination chemotherapy for ITP [letter] Kao NL, et al. **N Engl J Med** 1993 Sep 30;329(14):1046
Laparoscopic splenectomy in the management of immune thrombocytopenia purpura. Lefor AT, et al. **Surgery** 1993 Sep;114(3):613–8

## PUTAMEN

A putaminal lesion in an adolescent with obsessive-compulsive disorder and atypical anorexia nervosa. Hebebrand J, et al. **J Nerv Ment Dis** 1993 Aug; 181(8):520–1

## PYLORIC ANTRUM

DNA fingerprints of Helicobacter pylori from mouth and antrum of patients with chronic ulcer dyspepsia [letter] Khandaker K, et al. **Lancet** 1993 Sep 18;342(8873):751

## PYLORUS

Duodenal pH dips as an index of transpyloric flow in conscious dogs. Malbert CH, et al. **Gastroenterology** 1993 Sep;105(3):755–63

## PYODERMA GANGRENOSUM

Resolution of severe pyoderma gangrenosum in a patient with streaking leukocyte factor disease after treatment with tacrolimus (FK 506). Abu-Elmagd K, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):595–8

## PYRETHRINS

Effectiveness of permethrin-impregnated bed nets and curtains for malaria control in a holoendemic area of western Kenya. Beach RF, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):290–300

## PYRIDINES

Zolpidem side-effects [letter] Morselli PL. **Lancet** 1993 Oct 2;342(8875):868–9

## PYRIDONES

The effects of chronic oral milrinone therapy on early postinfarction left ventricular remodeling. Jain P, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):543–51
Efficacy of phosphodiesterase inhibition with milrinone in combination with converting enzyme inhibitors in patients with heart failure. The Milrinone Multicenter Trials Investigators. Colucci WS, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):113A–118A
A short-term clinical evaluation of L-697,661, a non-nucleoside inhibitor of HIV-1 reverse transcriptase. L-697,661 Working Group. Saag MS, et al. **N Engl J Med** 1993 Oct 7;329(15):1065–72

## PYRIDOSTIGMINE BROMIDE

Evidence against depletion of the growth hormone (GH)-releasable pool in human primary hypothyroidism: studies with GH-releasing hormone, pyridostigmine, and arginine. Valcavi R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):616–20

## PYRIDOXINE DEFICIENCY

Metabolic evidence that deficiencies of vitamin B-12 (cobalamin), folate, and vitamin B-6 occur commonly in elderly people. Joosten E, et al. **Am J Clin Nutr** 1993 Oct; 58(4):468–76

## PYRIMETHAMINE

Toxoplasmic encephalitis in patients with the acquired immunodeficiency syndrome. Members of the ACTG 077p/ANRS 009 Study Team. Luft BJ, et al. **N Engl J Med** 1993 Sep 30;329(14):995–1000

## PYROGENS

Severe group A streptococcal infections. Shulman ST. **Crit Care Med** 1993 Sep;21(9 Suppl):S314–5

## QUADRIPLEGIA

Life-sustaining treatment and locked-in syndrome [letter] Anderson C, et al. **Lancet** 1993 Oct 2;342(8875):867–8

## QUALITY ASSURANCE, HEALTH CARE

Computers in total quality management. Statistical process control to expedite stats. Rollo JL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):900–5
International standard of quality in the pediatric intensive care unit: a model for pediatric intensive care units in South America. Garcia PC. **Crit Care Med** 1993 Sep;21(9 Suppl):S409–10
Outcome and quality assurance standards. van der Voort E. **Crit Care Med** 1993 Sep;21(9 Suppl):S402–3 (4 ref.)
Research or quality improvement?. Making the decision. Thurston NE, et al. **J Nurs Adm** 1993 Jul-Aug;23(7–8):46–9
Assessing and improving quality in the post anesthesia care unit. Levin DF. **Nurs Clin North Am** 1993 Sep;28(3):581–96 (12 ref.)

## QUALITY CONTROL

Routine quality assurance of high frequency ultrasound breast scanners in a screening context. Evans JA, et al. **Br J Radiol** 1993 Jul;66(787):614–8

## QUALITY OF HEALTH CARE

The best hospitals in the USA for patients with heart disease [editorial] Roberts WC. **Am J Cardiol** 1993 Sep 1; 72(7):626–7
Prehospital care of the injured child: an analysis of selected premises. Klein BL. **Crit Care Med** 1993 Sep;21(9 Suppl):S393–4
Impact of national health system financing on quality of care in the intensive care unit: the German experience. Stopfkuchen H. **Crit Care Med** 1993 Sep;21(9 Suppl):S406–7
Mothers who use nurse midwives have shorter hospital stays and fewer cesarean sections and episiotomies. **J Nurs Adm** 1993 Jul-Aug;23(7–8):11, 40
To keep quality care, keep the profit motive [interview by Robert J. Roos] Ameen WO Jr. **Postgrad Med** 1993 Sep 15;94(4):93–4, 97–8
'Post office' medicine: the end of first-class service? [interview by Sarah L. Gall] Smith EA. **Postgrad Med** 1993 Sep 15;94(4):51–4

## QUALITY OF LIFE

Quality of life and dissociation in anxiety disorder patients with histories of trauma or PTSD. Warshaw MG, et al. **Am J Psychiatry** 1993 Oct;150(10):1512–6
Performance of an asthma quality of life questionnaire in an outpatient setting. Rowe BH, et al. **Am Rev Respir Dis** 1993 Sep;148(3):675–81
Motke. Herman J. **Ann Intern Med** 1993 Oct 15;119(8):851–2
Measurement of health-related quality of life in heart failure. Guyatt GH. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):185A–191A (34 ref.)
Life-sustaining treatment and locked-in syndrome [letter] Anderson C, et al. **Lancet** 1993 Oct 2;342(8875):867–8

## QUESTIONNAIRES

Relative and biomarker-based validity of a food-frequency questionnaire estimating intake of fats and cholesterol. Feunekes GI, et al. **Am J Clin Nutr** 1993 Oct;58(4):489–96
The SF 36 health survey questionnaire. Unanswered questions remain [letter] Hill S, et al. **BMJ** 1993 Aug 14; 307(6901):449
The SF 36 health survey questionnaire. ...if used within its limits [letter] Jenkinson C, et al. **BMJ** 1993 Aug 14; 307(6901):449
The SF 36 health survey questionnaire. Questionnaire does not detect poor sleep [letter] Lyons RA, et al. **BMJ** 1993 Aug 14;307(6901):449
The SF 36 health survey questionnaire. A valid measure of health status... [letter] Ruta D, et al. **BMJ** 1993 Aug 14; 307(6901):448–9

## QUINACRINE

Non-surgical female sterilisation [letter] Shelton JD. **Lancet** 1993 Oct 2;342(8875):869–70; discussion 870–1
Non-surgical female sterilisation [letter] Sivin I. **Lancet** 1993 Oct 2;342(8875):870; discussion 870–1

## RACIAL STOCKS

Racial equity in renal transplantation. The disparate impact of HLA-based allocation. Gaston RS, et al. **JAMA** 1993 Sep 15;270(11):1352–6 (61 ref.)

## RADIAL ARTERY

A method to assist radial artery cannulation [letter] Penland WA, et al. **Anesth Analg** 1993 Sep;77(3):643
Radial or ulnar artery laceration. Repair or ligate? Johnson M, et al. **Arch Surg** 1993 Sep;128(9):971–4; discussion 974–5

## RADIATION DOSAGE

Use of radiation risk as the basis for image quality comparisons [letter] Gur D, et al. **Radiology** 1993 Oct; 189(1):289–90

## RADIATION INJURIES

Cigarette smoke = radiation hazard. Evans GD. **Pediatrics** 1993 Sep;92(3):464–5
Radiation injuries of the colon and rectum. Otchy DP, et al. **Surg Clin North Am** 1993 Oct;73(5):1017–35 (91 ref.)

## RADIATION-PROTECTIVE AGENTS

Effect of LC9018 combined with radiation therapy on carcinoma of the uterine cervix. A phase III, multicenter, randomized, controlled study. Okawa T, et al. **Cancer** 1993 Sep 15;72(6):1949–54

## RADIOACTIVE WASTE

Disposal of low-level radioactive waste [letter] Nagle CE.

JAMA 1993 Sep 22-29;270(12):1423-4
Disposal of low-level radioactive waste [letter] Soderstrom RM. JAMA 1993 Sep 22-29;270(12):1424

## RADIOALLERGOSORBENT TEST

A prospective assessment of the remote practice of allergy: comparison of the diagnosis of allergic disease and the recommendations for allergen immunotherapy by board-certified allergists and a laboratory performing in vitro assays. Nelson HS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):380-6

## RADIOGRAPHIC IMAGE ENHANCEMENT

Value of computer image analysis in improving ERCP images in metastatic tumor of the pancreas. Oda K, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):885-6
Use of radiation risk as the basis for image quality comparisons [letter] Gur D, et al. **Radiology** 1993 Oct; 189(1):289-90
Mask size for edge enhancement of small details [letter] Kruger M. **Radiology** 1993 Oct;189(1):288-9

## RADIOGRAPHIC IMAGE INTERPRETATION, COMPUTER-ASSISTED

High-resolution CT of the lungs. Spillane RM, et al. **Am Fam Physician** 1993 Sep 1;48(3):493-8 (10 ref.)

## RADIOGRAPHIC MAGNIFICATION

Generation of x rays for medical imaging by high-power lasers: preliminary results. Herrlin K, et al. **Radiology** 1993 Oct;189(1):65-8

## RADIOGRAPHY

Generation of x rays for medical imaging by high-power lasers: preliminary results. Herrlin K, et al. **Radiology** 1993 Oct;189(1):65-8

## RADIOIMMUNODETECTION

Anti-CEA immunoscintigraphy might be more useful than computed tomography in the preoperative thoracic evaluation of lung cancer. A comparison between planar immunoscintigraphy, single photon emission computed tomography (SPECT), and computed tomography. Buccheri G, et al. **Chest** 1993 Sep;104(3):734-42

## RADIOIMMUNOTHERAPY

A phase I trial of a rhenium 186-labeled monoclonal antibody administered intraperitoneally in ovarian carcinoma: toxicity and clinical response. Jacobs AJ, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):586-93

## RADIOISOTOPES

A phase I trial of a rhenium 186-labeled monoclonal antibody administered intraperitoneally in ovarian carcinoma: toxicity and clinical response. Jacobs AJ, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):586-93

## RADIOLOGY

Society for Pediatric Radiology: 36th annual meeting, May 1993. Anderson J. **AJR Am J Roentgenol** 1993 Oct; 161(4):892-8
The honorary president (American Roentgen Ray Society). Gagliardi RA, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):712
Radiology at Children's Hospital in Boston: a history. Griscom NT, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):887-91
Standards for authorship and publication in academic radiology. Association of University Radiologists Ad Hoc Committee on Standards for the Responsible Conduct of Research [editorial] Friedman PJ. **Radiology** 1993 Oct; 189(1):33-4

## RADIOLOGY INFORMATION SYSTEMS

Quality assessment in radiology: value of a portable bar-code scanner integrated with a computer workstation. Frank MS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):881-4
Potential clinical problems associated with PACS. Friedenberg RM. **Radiology** 1993 Oct;189(1):55A-57A

## RADIOLOGY, INTERVENTIONAL

Clinical assessment of an interventional CT table. Costello P, et al. **Radiology** 1993 Oct;189(1):284-5

## RADIONUCLIDE VENTRICULOGRAPHY

Disappearance of a left ventricular aneurysm on radionuclide ventriculography due to formation of a mural thrombus. Reimers C, et al. **Chest** 1993 Sep;104(3):946-7

## RADIOTHERAPY

Hypofractionated radiation therapy in unresectable stage III non-small cell lung cancer. Slotman BJ, et al. **Cancer** 1993 Sep 15;72(6):1885-93
Abdominal radiotherapy is a cause for chronic pancreatitis. Lévy P, et al. **Gastroenterology** 1993 Sep;105(3):905-9

## RADIUS FRACTURES

Translation of the radius as a predictor of outcome in distal radial fractures of children. Mani GV, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):808-11

## RAMIPRIL

Effect of ramipril on mortality and morbidity of survivors of acute myocardial infarction with clinical evidence of heart failure. The Acute Infarction Ramipril Efficacy (AIRE) Study Investigators. **Lancet** 1993 Oct 2; 342(8875):821-8

## RANDOMIZED CONTROLLED TRIALS

An introduction to the use of interim data analyses in clinical trials. Lewis RJ. **Ann Emerg Med** 1993 Sep;22(9):1463-9
Clinical research in the critical care environment. Berry DA. **Crit Care Med** 1993 Sep;21(9 Suppl):S400-2
Bilateral procedures in randomised controlled trials [editorial] Morris RW. **J Bone Joint Surg Br** 1993 Sep;75(5):675-6

## RANITIDINE

Diurnal secretory patterns and tolerance during individually titrated infusions of ranitidine. Merki HS, et al. **Gastroenterology** 1993 Sep;105(3):748-54

## RATS

Bites from pet animals. Hagan M, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):79-86, 90

## RATS, SPRAGUE-DAWLEY

Stimulation and inhibition of N-methyl-D-aspartate receptors in rats: developing a seizure model. Hallak M, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):695-700

## RAYNAUD'S DISEASE

Raynaud phenomenon in three patients with acquired immune deficiency syndrome-related Kaposi sarcoma treated with bleomycin. von Gunten CF, et al. **Cancer** 1993 Sep 15;72(6):2004-6

## REACTION TIME

Influence of task-specific processing speed on age differences in memory. Salthouse TA, et al. **J Gerontol** 1993 Sep; 48(5):P245-55

## REACTIVE OXYGEN SPECIES

Identifying patients with erythrocyte oxidative stress susceptibility [letter] Caballero LE, et al. **Am J Clin Pathol** 1993 Sep;100(3):364
Toxic oxygen species in critical illness. Zimmerman JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S339-40
Oxygen radicals as second messengers for expression of the monocyte chemoattractant protein, JE/MCP-1, and the monocyte colony-stimulating factor, CSF-1, in response to tumor necrosis factor-alpha and immunoglobulin G. Evidence for involvement of reduced nicotinamide adenine dinucleotide phosphate (NADPH)-dependent oxidase. Satriano JA, et al. **J Clin Invest** 1993 Sep;92(3):1564-71

## READING

Young and old adults' ability to use different standards to evaluate understanding. Zabrucky K, et al. **J Gerontol** 1993 Sep;48(5):P238-44

## REAGENT KITS, DIAGNOSTIC

Evaluation of a commercial DNA purification system for plasmid analysis of nosocomial bacterial pathogens. Reed KD, et al. **Am J Clin Pathol** 1993 Sep;100(3):304-7

## RECALL

Awareness and recall during general anesthesia. Facts and feelings. Moerman N, et al. **Anesthesiology** 1993 Sep; 79(3):454-64
Long-term maintenance of gains from memory training in older adults: two 3 1/2-year follow-up studies. Neely AS, et al. **J Gerontol** 1993 Sep;48(5):P233-7
Construction and validation of the Reminiscence Functions Scale. Webster JD. **J Gerontol** 1993 Sep;48(5):P256-62

## RECEPTORS, ADRENERGIC, ALPHA

Changes in myocardial and vascular receptors in heart failure. Bristow MR. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):61A-71A (56 ref.)
High affinity platelet alpha 2-adrenergic receptor density is decreased in older humans. Supiano MA, et al. **J Gerontol** 1993 Sep;48(5):B173-9

## RECEPTORS, ADRENERGIC, BETA

Cocaine selectively inhibits beta-adrenergic receptor binding in pregnant human myometrium. Hurd WW, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):644-9
Changes in myocardial and vascular receptors in heart failure. Bristow MR. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):61A-71A (56 ref.)

## RECEPTORS, ANDROGEN

Sexually dimorphic expression of estrogen receptors, but not of androgen receptors in human fetal external genitalia. Kalloo NB, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):692-8

## RECEPTORS, ANTIGEN, B-CELL

Parameters of tolerance induction by antigen targeted to B lymphocytes. Eynon EE, et al. **J Immunol** 1993 Sep 15; 151(6):2958-64

## RECEPTORS, ANTIGEN, T-CELL

Clustered CD3/TCR complexes do not transduce activation signals after bispecific monoclonal antibody-triggered lysis by cytotoxic T lymphocytes via CD3. Blank-Voorthuis CJ, et al. **J Immunol** 1993 Sep 15;151(6):2904-14

## RECEPTORS, ANTIGEN, T-CELL, ALPHA-BETA

Prominent usage of V beta 8.3 T cells in the H-2Db-restricted response to an influenza A virus nucleoprotein epitope. Deckhut AM, et al. **J Immunol** 1993 Sep 1;151(5):2658-66
Junctional diversity in the absence of N regions. Neonatal T cell receptor beta chain junctional sequences are more heterogeneous than neonatal T cell receptor gamma delta or IgH junctions. Feeney AJ. **J Immunol** 1993 Sep 15; 151(6):3094-9
Selection of the T cell receptor repertoire in Lpr mice. Herron LR, et al. **J Immunol** 1993 Oct 1;151(7):3450-9
Simultaneous involvement of all six predicted antigen binding loops of the T cell receptor in recognition of the MHC/antigenic peptide complex. Kasibhatla S, et al. **J Immunol** 1993 Sep 15;151(6):3140-51
IL-2 receptor-positive intrathyroidal lymphocytes in Graves' disease. Analysis of V alpha transcript microheterogeneity. McIntosh RS, et al. **J Immunol** 1993 Oct 1;151(7):3884-93
Appearance of TCR-alpha beta+ CD4-CD8- skin intraepithelial lymphocytes in radiation bone marrow chimeras. Ogimoto M, et al. **J Immunol** 1993 Sep 15; 151(6):3000-6

## RECEPTORS, ANTIGEN, T-CELL, GAMMA-DELTA

Junctional diversity in the absence of N regions. Neonatal T cell receptor beta chain junctional sequences are more heterogeneous than neonatal T cell receptor gamma delta or IgH junctions. Feeney AJ. **J Immunol** 1993 Sep 15; 151(6):3094-9
Antigen-reactive gamma delta T cells in human leishmaniasis. Russo DM, et al. **J Immunol** 1993 Oct 1;151(7):3712-8
Development of T cell receptor-gamma delta cells. Phenotypic and functional correlations of T cell receptor-gamma delta thymocyte maturation. Tatsumi Y, et al. **J Immunol** 1993 Sep 15;151(6):3030-41

## RECEPTORS, CHOLECYSTOKININ

Differential expression of A- and B-subtypes of cholecystokinin/gastrin receptors in the developing calf pancreas. Le Meuth V, et al. **Endocrinology** 1993 Sep; 133(3):1182-91

## RECEPTORS, COMPLEMENT

Probing the human receptor for C5a anaphylatoxin with site-directed antibodies. Identification of a potential ligand binding site on the NH2-terminal domain. Oppermann M, et al. **J Immunol** 1993 Oct 1;151(7):3785-94

## RECEPTORS, DOPAMINE D2

Alcoholism and the D2 dopamine receptor gene [letter] Noble EP, et al. **JAMA** 1993 Oct 6;270(13):1547-8

## RECEPTORS, ENDOGENOUS SUBSTANCES

Chromosomal assignment of the human thrombin receptor

gene: localization to region q13 of chromosome 5. Bahou WF, et al. **Blood** 1993 Sep 1;82(5):1532–7
Could natural inhibitors of tumor necrosis factor–alpha modify the clinical course of fulminant meningococcemia? Villard J, et al. **Crit Care Med** 1993 Sep;21(9):1396–400
TRAPS—thyroid receptor auxiliary proteins [editorial; comment] De Groot LJ. **Endocrinology** 1993 Sep; 133(3):963–4. Comment on: Endocrinology 1993 Sep;133(3):965–71.
Characterization and tissue expression of multiple triiodothyronine receptor–auxiliary proteins and their relationship to the retinoid X–receptors [see comments] Sugawara A, et al. **Endocrinology** 1993 Sep;133(3):965–71 . Comment in: Endocrinology 1993 Sep;133(3):963–4.
Abnormalities in G protein–coupled signal transduction pathways in human disease. Spiegel AM, et al. **J Clin Invest** 1993 Sep;92(3):1119–25 (65 ref.)
Phorbol ester 12–O–tetradecanoylphorbol–13–acetate down–regulates expression of the c–kit proto–oncogene product. Asano Y, et al. **J Immunol** 1993 Sep 1; 151(5):2345–54
Induction of circulating and erythrocyte–bound IL–8 by IL–2 immunotherapy and suppression of its in vitro production by IL–1 receptor antagonist and soluble tumor necrosis factor receptor (p75) chimera. Tilg H, et al. **J Immunol** 1993 Sep 15;151(6):3299–307
Release of soluble receptors for tumor necrosis factor in clinical sepsis and experimental endotoxemia. van der Poll T, et al. **J Infect Dis** 1993 Oct;168(4):955–60

## RECEPTORS, ENDORPHIN

Neuro–immune interactions in pain. Stein C. **Crit Care Med** 1993 Sep;21(9 Suppl):S357–8 (13 ref.)

## RECEPTORS, ENDOTHELIN

Impaired binding properties of endothelin–1 receptors in human endometrial carcinoma tissue. Ben–Baruch G, et al. **Cancer** 1993 Sep 15;72(6):1955–8
Insulin stimulates endothelin binding and action on cultured vascular smooth muscle cells. Frank HJ, et al. **Endocrinology** 1993 Sep;133(3):1092–7

## RECEPTORS, EPIDERMAL GROWTH FACTOR–UROGASTRONE

Rescue of W–associated mast cell defects in W/Wv bone marrow cells by ectopic expression of normal and mutant epidermal growth factor receptors. von Rüden T, et al. **Blood** 1993 Sep 1;82(5):1463–70
Transforming growth factor–alpha and its receptor are expressed in the epithelium of the rat prostate gland. Taylor TB, et al. **Endocrinology** 1993 Sep;133(3):1306–11

## RECEPTORS, ESTROGEN

Relationship between p53 expression and other prognostic factors in human breast carcinoma. An immunohistochemical study. Martinazzi M, et al. **Am J Clin Pathol** 1993 Sep;100(3):213–7
Estrogen receptor, progesterone receptor, and HER–2/neu protein in breast cancers from pregnant patients [letter] Guinee VF, et al. **Cancer** 1993 Oct 1;72(7):2291–2
Estrogen receptors and cathepsin D in human thyroid tissue. Métayé T, et al. **Cancer** 1993 Sep 15;72(6):1991–6
Sexually dimorphic expression of estrogen receptors, but not of androgen receptors in human fetal external genitalia. Kalloo NB, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):692–8

## RECEPTORS, FC

Polymorphism of IgG Fc receptors in meningococcal disease [letter] Fijen CA, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):636
Characterization of the Fc mu receptor on human natural killer cells. Interaction with its physiologic ligand, human normal IgM, specificity of binding, and functional effects. Pricop L, et al. **J Immunol** 1993 Sep 15;151(6):3018–29

## RECEPTORS, FIBROBLAST GROWTH FACTOR

Expression of fibroblast growth factors and their receptors in acquired immunodeficiency syndrome–associated Kaposi sarcoma tissue and derived cells. Li JJ, et al. **Cancer** 1993 Oct 1;72(7):2253–9
Basic fibroblast growth factor (bFGF) receptors decrease with luteal age in rat ovarian luteal cells: colocalization of bFGF receptors and bFGF in luteal cells. Asakai R, et al. **Endocrinology** 1993 Sep;133(3):1074–84

## RECEPTORS, GABA–BENZODIAZEPINE

Barbiturate–benzodiazepine interactions at the gamma–aminobutyric acidA receptor in rat cerebral cortical synaptoneurosomes. DeLorey TM, et al. **Anesth Analg** 1993 Sep;77(3):598–605
Benzodiazepine–receptor antagonists and hepatic encephalopathy: where do we stand? [editorial] Mullen KD, et al. **Gastroenterology** 1993 Sep;105(3):937–40

## RECEPTORS, GLUCOCORTICOID

Combination IL–2 and IL–4 reduces glucocorticoid receptor–binding affinity and T cell response to glucocorticoids. Kam JC, et al. **J Immunol** 1993 Oct 1; 151(7):3460–6

## RECEPTORS, IGE

Phosphoenolpyruvate and creatine phosphate augment ATP and magnesium–dependent, Fc epsilon RI–mediated activation of phospholipase C in RBL cell ghosts. Dreskin SC, et al. **J Immunol** 1993 Sep 15;151(6):3199–205
Immobilization of Fc epsilon receptors by wheat germ agglutinin. Receptor dynamics in IgE–mediated signal transduction. McCloskey MA. **J Immunol** 1993 Sep 15; 151(6):3237–51
Effects of subunit mutation on the localization to coated pits and internalization of cross–linked IgE–receptor complexes. Mao SY, et al. **J Immunol** 1993 Sep 1; 151(5):2760–74

## RECEPTORS, IGG

Generation of natural killer cells from both Fc gamma RII/III+ and Fc gamma RII/III– murine fetal liver progenitors. Moingeon P, et al. **Blood** 1993 Sep 1; 82(5):1453–62
Human mononuclear phagocytes express adenosine A1 receptors. A novel mechanism for differential regulation of Fc gamma receptor function. Salmon JE, et al. **J Immunol** 1993 Sep 1;151(5):2775–85

## RECEPTORS, IMMUNOLOGIC

Distribution of ICAM–3–bearing cells in normal human tissues. Expression of a novel counter–receptor for LFA–1 in epidermal Langerhans cells. Acevedo A, et al. **Am J Pathol** 1993 Sep;143(3):774–83
Oligodeoxynucleotides antisense to the proto–oncogene c–mpl specifically inhibit in vitro megakaryocytopoiesis. Methia N, et al. **Blood** 1993 Sep 1;82(5):1395–401
The interleukin–6 (IL–6)/IL–6–receptor system induces human chorionic gonadotropin production by activating tyrosine kinase–dependent signal transduction pathway different from pathways triggered by protein kinase activators including gonadotropin releasing hormone. Neki R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):704–9
Activation of phosphatidylinositol–3 kinase by ligation of the interleukin–7 receptor on human thymocytes. Dadi HK, et al. **J Clin Invest** 1993 Sep;92(3):1559–63
Enhanced production of LPS–induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors. Gessani S, et al. **J Immunol** 1993 Oct 1;151(7):3758–66
Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti–CD2 mAb. Rouleau M, et al. **J Immunol** 1993 Oct 1;151(7):3547–56
Involvement of IL–6 signal transducer gp130 in IL–11–mediated signal transduction. Yin T, et al. **J Immunol** 1993 Sep 1;151(5):2555–61

## RECEPTORS, INSULIN

An intact and functional soluble form of the insulin receptor is secreted by cultured cells. Papa V, et al. **Endocrinology** 1993 Sep;133(3):1369–76
Deletion of the insulin receptor beta–subunit acidic domain results in enhanced metabolic signaling. Rolband GC, et al. **Endocrinology** 1993 Sep;133(3):1437–43
Identification of unique nuclear regulatory proteins for the insulin receptor gene, which appear during myocyte and adipocyte differentiation. Brunetti A, et al. **J Clin Invest** 1993 Sep;92(3):1288–95

## RECEPTORS, INSULIN–LIKE–GROWTH FACTOR I

Expression of functional insulin–like growth factor–I receptors by human amnion cells. Kniss DA, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):632–40
Insulin, IGF–1, and IGF–2 receptors in rat small intestine following massive small bowel resection. Analysis by binding, flow cytometry, and immunohistochemistry. MacDonald RS, et al. **Dig Dis Sci** 1993 Sep;38(9):1658–69
Effect of a major histocompatibility complex class I peptide on insulin–like growth factor–I receptor internalization and biological signaling. Hsu D, et al. **Endocrinology** 1993 Sep; 133(3):1247–51
Rat pituitary GC cell insulin–like growth factor–I receptor regulation. Yamamoto H, et al. **Endocrinology** 1993 Sep; 133(3):1420–5
Insulin–like growth factors (IGFs) and their receptors in adrenal tumors: high IGF–II expression in functional adrenocortical carcinomas. Ilvesmäki V, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):852–8

## RECEPTORS, INSULIN–LIKE–GROWTH–FACTOR II

Insulin, IGF–1, and IGF–2 receptors in rat small intestine following massive small bowel resection. Analysis by binding, flow cytometry, and immunohistochemistry. MacDonald RS, et al. **Dig Dis Sci** 1993 Sep;38(9):1658–69
Insulin–like growth factors (IGFs) and their receptors in adrenal tumors: high IGF–II expression in functional adrenocortical carcinomas. Ilvesmäki V, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):852–8

## RECEPTORS, INTERLEUKIN–1

Murine T helper cell–2 lymphocytes express type I and type II IL–1 receptors, but only the type I receptor mediates costimulatory activity. McKean DJ, et al. **J Immunol** 1993 Oct 1;151(7):3500–10

## RECEPTORS, INTERLEUKIN–2

Serum soluble interleukin 2 receptor levels in erythrodermic cutaneous T–cell lymphoma correlate with response to photopheresis–based treatment. Goldman BD, et al. **Arch Dermatol** 1993 Sep;129(9):1166–70
Altered leukocyte immunophenotypes in septic shock. Studies of HLA–DR, CD11b, CD14, and IL–2R expression. Lin RY, et al. **Chest** 1993 Sep;104(3):847–53
IL–2 receptor–positive intrathyroidal lymphocytes in Graves' disease. Analysis of V alpha transcript microheterogeneity. McIntosh RS, et al. **J Immunol** 1993 Oct 1;151(7):3884–93

## RECEPTORS, LH

Novel coexpression of human chorionic gonadotropin (hCG)/human luteinizing hormone receptors and their ligand hCG in human fallopian tubes. Lei ZM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):863–72

## RECEPTORS, LYMPHOCYTE HOMING

Glycoprotein CD44 expression and its association with survival in breast cancer. Joensuu H, et al. **Am J Pathol** 1993 Sep;143(3):867–74
Pulmonary T helper lymphocytes are CD44hi, CD45RB– effector/memory cells in mice vaccinated with attenuated cercariae of Schistosoma mansoni. Coulson PS, et al. **J Immunol** 1993 Oct 1;151(7):3663–71

## RECEPTORS, N–METHYL–D–ASPARTATE

Stimulation and inhibition of N–methyl–D–aspartate receptors in rats: developing a seizure model. Hallak M, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):695–700

## RECEPTORS, MU

Clinical efficacy of methadone in patients refractory to other mu–opioid receptor agonist analgesics for management of terminal cancer pain. Case presentations and discussion of incomplete cross–tolerance among opioid agonist analgesics. Crews JC, et al. **Cancer** 1993 Oct 1; 72(7):2266–72

## RECEPTORS, PITUITARY HORMONE

Adrenocorticotropic hormone receptor–blocking immunoglobulins in serum from patients with Addison's disease: a reexamination. Wardle CA, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):750–3

## RECEPTORS, PLATELET–DERIVED GROWTH FACTOR

Human neuroblastoma cells express alpha and beta platelet–derived growth factor receptors coupling with neurotrophic and chemotactic signaling. Matsui T, et al. **J Clin Invest** 1993 Sep;92(3):1153–60

## RECEPTORS, PROGESTERONE

Relationship between p53 expression and other prognostic factors in human breast carcinoma. An immunohistochemical study. Martinazzi M, et al. **Am J Clin Pathol** 1993 Sep;100(3):213–7
Estrogen receptor, progesterone receptor, and HER–2/neu protein in breast cancers from pregnant patients [letter] Guinee VF, et al. **Cancer** 1993 Oct 1;72(7):2291–2
Differential regulation of human progesterone receptor A and B form–mediated trans–activation by phosphorylation. Kazmi SM, et al. **Endocrinology** 1993 Sep;133(3):1230–8

## RECEPTORS, PROLACTIN

Effects of sex and pregnancy hormones on growth hormone and prolactin receptor gene expression in insulin–producing cells. Møldrup A, et al. **Endocrinology** 1993 Sep; 133(3):1165–72

## RECEPTORS, PURINERGIC

Human mononuclear phagocytes express adenosine A1 receptors. A novel mechanism for differential regulation of Fc gamma receptor function. Salmon JE, et al. **J Immunol** 1993 Sep 1;151(5):2775–85

## RECEPTORS, SEROTONIN

5-hydroxytryptamine-3 receptors are involved in the initiation of gastric phase-3 motor activity in humans. Wilmer A, et al. **Gastroenterology** 1993 Sep;105(3):773–80

## RECEPTORS, SOMATOTROPIN

Growth hormone receptor and growth hormone-binding protein messages in mouse placenta contain the exon analogous to human exon 3. Barnard R, et al. **Endocrinology** 1993 Sep;133(3):1474–7

Effects of sex and pregnancy hormones on growth hormone and prolactin receptor gene expression in insulin-producing cells. Møldrup A, et al. **Endocrinology** 1993 Sep; 133(3):1165–72

## RECEPTORS, STEROID

Decreased 1,25-dihydroxyvitamin D3 receptor density is associated with a more severe form of parathyroid hyperplasia in chronic uremic patients. Fukuda N, et al. **J Clin Invest** 1993 Sep;92(3):1436–43

## RECEPTORS, THYROID HORMONE

TRAPS—thyroid receptor auxiliary proteins [editorial; comment] De Groot LJ. **Endocrinology** 1993 Sep; 133(3):963–4. Comment on: Endocrinology 1993 Sep;133(3):965–71.

Characterization and tissue expression of multiple triiodothyronine receptor-auxiliary proteins and their relationship to the retinoid X-receptors [see comments] Sugawara A, et al. **Endocrinology** 1993 Sep;133(3):965–71 . Comment in: Endocrinology 1993 Sep;133(3):963–4.

## RECEPTORS, THYROTROPIN

Dual mechanism of perturbation of thyrotropin-mediated activation of thyroid cells by antibodies to the thyrotropin receptor (TSHR) and TSHR-derived peptides. Desai RK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):658–63

Xenogeneic thyroid-stimulating hormone-like activity of the human natural anti-Gal antibody. Interaction of anti-Gal with porcine thyrocytes and with recombinant human thyroid-stimulating hormone receptors expressed on mouse cells. Winand RJ, et al. **J Immunol** 1993 Oct 1; 151(7):3923–34

## RECEPTORS, VASOPRESSIN

Localization of oxytocin receptor messenger ribonucleic acid in the rat brain. Yoshimura R, et al. **Endocrinology** 1993 Sep;133(3):1239–46

X-linked nephrogenic diabetes insipidus mutations in North America and the Hopewell hypothesis. Bichet DG, et al. **J Clin Invest** 1993 Sep;92(3):1262–8

## RECOMBINANT PROTEINS

Immunotoxins and recombinant toxins in the treatment of solid carcinomas. Theuer CP, et al. **Am J Surg** 1993 Sep; 166(3):284–8 (2 ref.)

Effect of a recombinant CD4-IgG on in vitro T helper cell function: data from a phase I/II study of patients with AIDS. Clerici M, et al. **J Infect Dis** 1993 Oct;168(4):1012–6

## RECORDS

Checklists for surgical pathology reports. An important step forward [editorial; comment] Kempson RL. **Am J Clin Pathol** 1993 Sep;100(3):196–7. Comment on: Am J Clin Pathol 1993 Sep;100(3):240–55.

## RECOVERY ROOM

Assessing and improving quality in the post anesthesia care unit. Levin DF. **Nurs Clin North Am** 1993 Sep;28(3):581–96 (12 ref.)

## RECTAL DISEASES

Sarcoidosis: unusual cause of a rectal mass. Zech JR, et al. **South Med J** 1993 Sep;86(9):1054–5

Radiation injuries of the colon and rectum. Otchy DP, et al. **Surg Clin North Am** 1993 Oct;73(5):1017–35 (91 ref.)

Management of obstructing lesions of the left colon by resection, on-table lavage, and primary anastomosis. Stewart J, et al. **Surgery** 1993 Sep;114(3):502–5

## RECTAL NEOPLASMS

Polyp guideline: diagnosis, treatment, and surveillance for patients with nonfamilial colorectal polyps. The Practice Parameters Committee of the American College of Gastroenterology. Bond JH. **Ann Intern Med** 1993 Oct 15; 119(8):836–43 (90 ref.)

A retrospective comparison of transanal surgery and endocavitary radiation for the treatment of 'early' rectal adenocarcinoma. Frost DB, et al. **Arch Surg** 1993 Sep; 128(9):1028–32 (16 ref.)

Effect of aspirin and non-steroidal anti-inflammatory drugs on colorectal adenomas: case-control study of subjects participating in the Nottingham faecal occult blood screening programme [see comments] Logan RF, et al. **BMJ** 1993 Jul 31;307(6899):285–9. Comment in: BMJ 1993 Jul 31;307(6899):278–9.

Aspirin and colorectal cancer [editorial; comment] Paganini-Hill A. **BMJ** 1993 Jul 31;307(6899):278–9. Comment on: BMJ 1993 Jul 31;307(6899):285–9.

Familial colorectal cancer [editorial] Thomas HJ. **BMJ** 1993 Jul 31;307(6899):277–8

Anorectal function after preoperative intraluminal brachytherapy and colonic J pouch-anal anastomosis for rectal carcinoma. Kusunoki M, et al. **Br J Surg** 1993 Jul; 80(7):933–5

Reappraisal of radical local excision for carcinoma of the rectum. Lock MR, et al. **Br J Surg** 1993 Jul;80(7):928–9

Safety of double-stapled anastomosis in low anterior resection. Redmond HP, et al. **Br J Surg** 1993 Jul; 80(7):924–7

Adenocarcinoma in ectopic prostatic tissue. Adams JR Jr. **J Urol** 1993 Oct;150(4):1253–4

## RECTUM

Same admission colostomy closure (SACC). A new approach to rectal wounds: a prospective study. Renz BM, et al. **Ann Surg** 1993 Sep;218(3):279–92; discussion 292–3

Anorectal function after preoperative intraluminal brachytherapy and colonic J pouch-anal anastomosis for rectal carcinoma. Kusunoki M, et al. **Br J Surg** 1993 Jul; 80(7):933–5

Reappraisal of radical local excision for carcinoma of the rectum. Lock MR, et al. **Br J Surg** 1993 Jul;80(7):928–9

Safety of double-stapled anastomosis in low anterior resection. Redmond HP, et al. **Br J Surg** 1993 Jul; 80(7):924–7

## RECURRENT LARYNGEAL NERVE

The innervation of the human larynx. Sanders I, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):934–9

## RED CROSS

Station stop, Red Cross ambulance. Schatzki SC. **AJR Am J Roentgenol** 1993 Oct;161(4):870

## REFERRAL AND CONSULTATION

The art of referral. Pediatricians and the emergency department. Hamburger DP, et al. **Am J Dis Child** 1993 Sep;147(9):978–82

Thoracic esophageal perforations [letter] Clarke JP. **Ann Thorac Surg** 1993 Sep;56(3):595–6

Comparison of self-referred and physician-referred patients to a pediatric diagnostic center. Beebe SA, et al. **Clin Pediatr (Phila)** 1993 Jul;32(7):412–6

The effective use of consultants. Berger MC, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):65–9

## REFLEX

Swallowing as a protective reflex for the upper respiratory tract. Nishino T. **Anesthesiology** 1993 Sep;79(3):588–601 (107 ref.)

Reflex anoxic seizures [editorial] Appleton RE. **BMJ** 1993 Jul 24;307(6898):214–5

Abnormalities of baroreflex control in heart failure. Thames MD, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):56A–60A (28 ref.)

Reflex variability in selective dorsal rhizotomy. Weiss IP, et al. **J Neurosurg** 1993 Sep;79(3):346–53

Intraurethral capsaicin produces reflex activation of the striated urethral sphincter in urethane-anesthetized male rats. Conte B, et al. **J Urol** 1993 Oct;150(4):1271–7

## REFRACTIVE ERRORS

Updating Keratospeak IV [letter] Koch DD. **Arch Ophthalmol** 1993 Sep;111(9):1166–7

## REGIONAL HEALTH PLANNING

Priority setting in the NHS: reports from six districts. Ham C. **BMJ** 1993 Aug 14;307(6901):435–8

## REGISTRIES

Pediatric intensive care in Argentina. Schnitzler EJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S403–4 (5 ref.)

Assuring institutional control of private duty personnel. Jackson BS. **J Nurs Adm** 1993 Jul-Aug;23(7-8):10–1

## REGULATORY SEQUENCES, NUCLEIC ACID

Location of a glucose-dependent response region in the rat S14 promoter. Sudo Y, et al. **Endocrinology** 1993 Sep; 133(3):1221–9

## REHABILITATION

Ethical considerations of goal setting for patient care in rehabilitation medicine. Haas J. **Am J Phys Med Rehabil** 1993 Aug;72(4):228–32

A method to assess the trainee profiles of medical students attracted to our physical medicine and rehabilitation residency training program [letter] Massagli TL, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):240

## REHYDRATION SOLUTIONS

Towards better oral rehydration [comment] Bang A. **Lancet** 1993 Sep 25;342(8874):755–6. Comment on: Lancet 1993 Sep 25;342(8874):772–5.

Comparative efficacy of rice-based and glucose-based oral rehydration salts plus early reintroduction of food [see comments] Fayad IM, et al. **Lancet** 1993 Sep 25; 342(8874):772–5. Comment in: Lancet 1993 Sep 25;342(8874):755–6.

## RELAXATION TECHNIQUES

Unconventional medicine [letter] Friedman R, et al. **N Engl J Med** 1993 Oct 14;329(16):1201; discussion 1203–4

## RELAXIN

Stimulation of prolactin secretion in the pig: central effects of relaxin and the antiprogesterone RU 486. Li Y, et al. **Endocrinology** 1993 Sep;133(3):1205–12

## RELIGION AND MEDICINE

More on the common communion cup [letter] Moran MB. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):638

More on the common communion cup [letter] Sheehy GL. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):638

Religion, family planning, and abortion [letter] Kelly J. **Lancet** 1993 Sep 25;342(8874):808–9

Religion, family planning, and abortion [letter] Omran AR. **Lancet** 1993 Sep 25;342(8874):808

Prayer and health during pregnancy: findings from the Galveston Low Birthweight Survey. Levin JS, et al. **South Med J** 1993 Sep;86(9):1022–7

## REMISSION INDUCTION

Does an analysis of the pulsatile secretion pattern of adrenocorticotropin and cortisol predict the result of transsphenoidal surgery in Cushing's disease? Buchfelder M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):720–4

## RENAL ARTERY

An inappropriate article [letter] Singh SN. **Am J Cardiol** 1993 Sep 1;72(7):628

An alternative approach to the semi-quantitative assessment of the transplanted renal artery velocity sonogram. Ward SP, et al. **Br J Radiol** 1993 Jul;66(787):571–6

## RENAL ARTERY OBSTRUCTION

Renin-aldosterone response to dexamethasone in glucocorticoid-suppressible hyperaldosteronism is altered by coexistent renal artery stenosis. Stowasser M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):800–4

Renal arterial stenoses: spiral CT angiography. Galanski M, et al. **Radiology** 1993 Oct;189(1):185–92

## RENAL CIRCULATION

Regional hemodynamic effects of perindopril in congestive heart failure. Richard C, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):782–8 (19 ref.)

Resistance and pulsatility Doppler indices: how accurately do they reflect changes in renal vascular resistance. Mastorakou I, et al. **Br J Radiol** 1993 Jul;66(787):577–80

## RENAL VEINS

Unusual etiology for left flank pain in a 29-year-old man [Clinical conference] Hendricksen D, et al. **Ann Emerg Med** 1993 Sep;22(9):1455–62

Renal vein thrombosis in children: evidence of early flow recovery with Doppler US. Laplante S, et al. **Radiology** 1993 Oct;189(1):37–42

## RENIN

The diagnosis of primary aldosteronism and separation of two major subtypes. Weinberger MH, et al. **Arch Intern Med** 1993 Sep 27;153(18):2125–9

Defects in the HSD11 gene encoding 11 beta-hydroxysteroid dehydrogenase are not found in patients with apparent mineralocorticoid excess or 11-oxoreductase deficiency. Nikkilä H, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):687–91

Renin-aldosterone response to dexamethasone in glucocorticoid-suppressible hyperaldosteronism is altered by coexistent renal artery stenosis. Stowasser M, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):800–4

## RENIN-ANGIOTENSIN SYSTEM

The cardiac renin-angiotensin system in heart failure. Johnston CI, et al. **Am Heart J** 1993 Sep;126(3 Pt 2):756-60 (35 ref.)
Modulatory effect of the renin-angiotensin system on the plasma levels of calcitonin gene-related peptide in normal man. Portaluppi F, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):816-20

## REPERFUSION

Pulsatile versus nonpulsatile reperfusion improves cerebral blood flow after cardiac arrest. Anstadt MP, et al. **Ann Thorac Surg** 1993 Sep;56(3):453-61

## REPERFUSION INJURY

Heparin-coated bypass circuits reduce pulmonary injury. Redmond JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):474-8; discussion 479
Protection from postischemic spinal cord injury by perfusion cooling of the epidural space. Tabayashi K, et al. **Ann Thorac Surg** 1993 Sep;56(3):494-8
Leukocytes and the inflammatory response. Mariscalco MM. **Crit Care Med** 1993 Sep;21(9 Suppl):S347-8
Reperfusion injury after intestinal ischemia. Schoenberg MH, et al. **Crit Care Med** 1993 Sep;21(9):1376-86 (98 ref.)
Regulation of intercellular adhesion molecule-1 (ICAM-1) in ischemic and reperfused canine myocardium. Kukielka GL, et al. **J Clin Invest** 1993 Sep;92(3):1504-16
Circulating endotoxins during orthotopic liver transplantation and post-reperfusion syndrome [letter] Blanot S, et al. **Lancet** 1993 Oct 2;342(8875):859-60

## REPETITIVE SEQUENCES, NUCLEIC ACID

Isolation and characterization of a repetitive DNA sequence from Leishmania infantum: development of a visceral leishmaniasis polymerase chain reaction. Piarroux R, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):364-9

## REPLANTATION

External septorhinoplasty in children: Outcome and effect on growth of septal excision and reimplantation. Walker PJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):984-9
Rehabilitation of patients after lower limb replantations by the bone distraction method. Datiashvili RO, et al. **J Trauma** 1993 Sep;35(3):368-74

## RESEARCH

Integrity in biomedical research. **Acad Med** 1993 Sep;68(9 Suppl):S1-102
Role of the journal editor in sustaining integrity in research. Caelleigh AS. **Acad Med** 1993 Sep;68(9 Suppl):S23-9
Deviance in the practice of science. Douglas JD. **Acad Med** 1993 Sep;68(9 Suppl):S77-83
Problems in research integrity arising from misconceptions about the ownership of research. Fields KL, et al. **Acad Med** 1993 Sep;68(9 Suppl):S60-4
Intellectual property and control. Goodman K. **Acad Med** 1993 Sep;68(9 Suppl):S88-91
Institutional structure to ensure research integrity. Gunsalus CK. **Acad Med** 1993 Sep;68(9 Suppl):S33-8
A new perspective on scientific misconduct. Hackett EJ. **Acad Med** 1993 Sep;68(9 Suppl):S72-6
Innovation and integrity in biomedical research. Jasanoff S. **Acad Med** 1993 Sep;68(9 Suppl):S91-5
Integrity in the education of researchers. Krulwich TA, et al. **Acad Med** 1993 Sep;68(9 Suppl):S14-8
Integrity versus misconduct: learning the difference between right and wrong. Pritchard IA. **Acad Med** 1993 Sep;68(9 Suppl):S67-71
Overlooking ethics in the search for objectivity and misconduct in science. Reiser SJ. **Acad Med** 1993 Sep;68(9 Suppl):S84-7
Sanctions and remediation for research misconduct: differential diagnosis, treatment, and prevention. Shore EG. **Acad Med** 1993 Sep;68(9 Suppl):S44-8
Management of medical research. Judgement of science needs constant review [letter] Allen I, et al. **BMJ** 1993 Jul 24; 307(6898):266
Management of medical research. Don't confuse management with administration [letter] Bard JB. **BMJ** 1993 Jul 24; 307(6898):265
Management of medical research. Experience confirms directors' dissatisfaction [letter] Barnard PJ. **BMJ** 1993 Jul 24;307(6898):265
Management of medical research. Management at MRC is modern and flexible [letter] Haggard MP. **BMJ** 1993 Jul 24;307(6898):265-6
Management of medical research. Who exactly is in charge? [letter] Harrow J. **BMJ** 1993 Jul 24;307(6898):265
Management of medical research. Room for improvement [letter] Pegg DE. **BMJ** 1993 Jul 24;307(6898):264
Management of medical research. Open up the evaluation process [letter] Pennington TH. **BMJ** 1993 Jul 24; 307(6898):266
Management of medical research. Change requires a rational approach [letter] Williamson DH. **BMJ** 1993 Jul 24; 307(6898):266
Confidentiality and research [letter] Clarke EA, et al. **Can Med Assoc J** 1993 Sep 15;149(6):792-3
Back to the Old Soldiers' Home? [editorial] Schrier RW. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):11-2
Forces for research. Monsen ER. **J Am Diet Assoc** 1993 Sep; 93(9):981-5 (8 ref.)
Women's health care: changing concepts. Repka FJ. **J Am Diet Assoc** 1993 Sep;93(9):1013-4
Are academic institutions corrupt? [letter] Graner JL. **Lancet** 1993 Sep 18;342(8873):745-6
The universities' research assessment exercise 1992: a second opinion. Howie JG, et al. **Lancet** 1993 Sep 11; 342(8872):665-6
Are academic institutions corrupt? [letter] Lock S. **Lancet** 1993 Sep 18;342(8873):745
Are academic institutions corrupt? [letter] Raw M. **Lancet** 1993 Sep 18;342(8873):746

## RESEARCH DESIGN

An introduction to the use of interim data analyses in clinical trials. Lewis RJ. **Ann Emerg Med** 1993 Sep;22(9):1463-9

## RESEARCH SUPPORT

Conflicts of interest and commercialization of research. Korenman SG. **Acad Med** 1993 Sep;68(9 Suppl):S18-22

## RESIDENTIAL MOBILITY

Impact of family relocation on children's growth, development, school function, and behavior. Wood D, et al. **JAMA** 1993 Sep 15;270(11):1334-8

## RESPIRATION

Fetal breathing-related nasal fluid flow velocity in uncomplicated pregnancies. Badalian SS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):563-7
The effect of acetazolamide on ventilation in panic disorder patients. Gorman JM, et al. **Am J Psychiatry** 1993 Oct; 150(10):1480-4
Thoracic epidural anesthesia causes rib cage distortion in anesthetized, spontaneously breathing dogs. Sugimori K, et al. **Anesth Analg** 1993 Sep;77(3):494-500

## RESPIRATION, ARTIFICIAL

Optimizing alveolar expansion prolongs the effectiveness of exogenous surfactant therapy in the adult rabbit. Froese AB, et al. **Am Rev Respir Dis** 1993 Sep;148(3):569-77
Fast versus slow ventilation for neonates. Kano S, et al. **Am Rev Respir Dis** 1993 Sep;148(3):578-84
Comparison of ventilatory support with intratracheal perfluorocarbon administration and conventional mechanical ventilation in animals with acute respiratory failure. Tütüncü AS, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):785-92
Pulmonary barotrauma in mechanical ventilation [letter] Fuhrman TM. **Chest** 1993 Sep;104(3):987
Cardiorespiratory effects of pressure-controlled ventilation with and without inverse ratio in the adult respiratory distress syndrome [see comments] Mercat A, et al. **Chest** 1993 Sep;104(3):871-5. Comment in: Chest 1993 Sep;104(3):664-5.
Severe COPD and acute respiratory failure. Correlates for survival at the time of tracheal intubation. Rieves RD, et al. **Chest** 1993 Sep;104(3):854-60
Mechanical ventilation for Pneumocystis carinii pneumonia in patients with the acquired immunodeficiency syndrome. Is the prognosis really improved? Staikowsky F, et al. **Chest** 1993 Sep;104(3):756-62
Extracorporeal respiratory assistance for pediatric acute respiratory failure. Chevalier JY. **Crit Care Med** 1993 Sep; 21(9 Suppl):S382-3
Newer modes of mechanical ventilation for patients with adult respiratory distress syndrome. Fields AI. **Crit Care Med** 1993 Sep;21(9 Suppl):S367-9 (12 ref.)
New modes of mechanical ventilation for severe respiratory failure. Hazelzet JA, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S366-7
Perfluorocarbon-associated gas exchange (partial liquid ventilation) in respiratory distress syndrome: a prospective, randomized, controlled study [see comments] Leach CL, et al. **Crit Care Med** 1993 Sep;21(9):1270-8. Comment in: Crit Care Med 1993 Sep;21(9):1257-8.
A new PAGE in mechanical ventilation? [editorial; comment] Notterman DA. **Crit Care Med** 1993 Sep;21(9):1257-9. Comment on: Crit Care Med 1993 Sep;21(9):1270-8.
Lung mechanics and mechanical ventilation. Simbruner G. **Crit Care Med** 1993 Sep;21(9 Suppl):S369-70 (7 ref.)

## RESPIRATORY AIRFLOW

Magnesium bolus or infusion fails to improve expiratory flow in acute asthma exacerbations. Tiffany BR, et al. **Chest** 1993 Sep;104(3):831-4

## RESPIRATORY DISTRESS SYNDROME

Extracorporeal respiratory assistance for pediatric acute respiratory failure. Chevalier JY. **Crit Care Med** 1993 Sep; 21(9 Suppl):S382-3
Newer modes of mechanical ventilation for patients with adult respiratory distress syndrome. Fields AI. **Crit Care Med** 1993 Sep;21(9 Suppl):S367-9 (12 ref.)
Perfluorocarbon-associated gas exchange (partial liquid ventilation) in respiratory distress syndrome: a prospective, randomized, controlled study [see comments] Leach CL, et al. **Crit Care Med** 1993 Sep;21(9):1270-8. Comment in: Crit Care Med 1993 Sep;21(9):1257-8.
A new PAGE in mechanical ventilation? [editorial; comment] Notterman DA. **Crit Care Med** 1993 Sep;21(9):1257-9. Comment on: Crit Care Med 1993 Sep;21(9):1270-8.
Adult respiratory distress syndrome in newborn infants. Pfenninger J. **Crit Care Med** 1993 Sep;21(9 Suppl):S362-3
Respiratory management for low-birth-weight infants. Wung JT. **Crit Care Med** 1993 Sep;21(9 Suppl):S364-5

## RESPIRATORY DISTRESS SYNDROME, ADULT

Acute lung injury: what have we learned from animal models? Windsor AC, et al. **Am J Med Sci** 1993 Aug; 306(2):111-6 (83 ref.)
Safety of bronchoalveolar lavage in patients with adult respiratory distress syndrome. Steinberg KP, et al. **Am Rev Respir Dis** 1993 Sep;148(3):556-61
Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470-3
Successful lung transplantation in a long-term ventilator-dependent patient. End A, et al. **Ann Thorac Surg** 1993 Sep;56(3):562-4
Extracorporeal carbon dioxide removal and low-frequency positive-pressure ventilation. Improvement in arterial oxygenation with reduction of risk of pulmonary barotrauma in patients with adult respiratory distress syndrome. Brunet F, et al. **Chest** 1993 Sep;104(3):889-98
Cardiorespiratory effects of pressure-controlled ventilation with and without inverse ratio in the adult respiratory distress syndrome [see comments] Mercat A, et al. **Chest** 1993 Sep;104(3):871-5. Comment in: Chest 1993 Sep;104(3):664-5.
Extracorporeal respiratory assistance for pediatric acute respiratory failure. Chevalier JY. **Crit Care Med** 1993 Sep; 21(9 Suppl):S382-3
Newer modes of mechanical ventilation for patients with adult respiratory distress syndrome. Fields AI. **Crit Care Med** 1993 Sep;21(9 Suppl):S367-9 (12 ref.)
New modes of mechanical ventilation for severe respiratory failure. Hazelzet JA, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S366-7
Leukocytes and the inflammatory response. Mariscalco MM. **Crit Care Med** 1993 Sep;21(9 Suppl):S347-8
Scoring systems and blood lactate concentrations in relation to the development of adult respiratory distress syndrome and multiple organ failure in severely traumatized patients. Roumen RM, et al. **J Trauma** 1993 Sep;35(3):349-55

## RESPIRATORY FUNCTION TESTS

Tidal volume measurements in newborns using respiratory inductive plethysmography. Adams JA, et al. **Am Rev Respir Dis** 1993 Sep;148(3):585-88
Predicting complications after pulmonary resection. Preoperative exercise testing vs a multifactorial cardiopulmonary risk index. Epstein SK, et al. **Chest** 1993 Sep;104(3):694-700
Subacute and chronic bird breeder hypersensitivity pneumonitis: sequential evaluation with CT and correlation with lung function tests and bronchoalveolar lavage. Remy-Jardin M, et al. **Radiology** 1993 Oct;189(1):111-8

## RESPIRATORY HYPERSENSITIVITY

Allergic Aspergillus sinusitis [letter] Loury MC, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1042-3
Airway allergy to trimellitic anhydride in guinea pigs: different time courses of IgG1 titer and airway responses to allergen challenge. Arakawa H, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):425-34
Effect of a topical corticosteroid on airway hyperresponsiveness and eosinophilic inflammation induced by trimellitic anhydride exposure in sensitized guinea pigs. Hayes JP, et al. **J Allergy Clin Immunol** 1993 Sep; 92(3):450-6
A magnetic resonance imaging evaluation of histamine-mediated allergic response in the guinea pig nasopharynx. Sherwood JE, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):435-41

## RESPIRATORY INSUFFICIENCY

Comparison of ventilatory support with intratracheal perfluorocarbon administration and conventional mechanical ventilation in animals with acute respiratory failure. Tütüncü AS, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):785-92

Limitations of pulse oximetry: respiratory insufficiency--a failure of detection. Davidson JA, et al. **BMJ** 1993 Aug 7;307(6900):372-3
Opiate related collapse in an octogenarian. Rademaker J, et al. **BMJ** 1993 Jul 24;307(6898):241
Inclusion body myositis as a cause of respiratory failure. Cohen R, et al. **Chest** 1993 Sep;104(3):975-7
Acute ventilatory failure from massive subcutaneous emphysema. Conetta R, et al. **Chest** 1993 Sep;104(3):978-80
Fatal respiratory arrest in adult epiglottitis in the intensive care unit. Implications for airway management. Mayo-Smith M. **Chest** 1993 Sep;104(3):964-5
Severe COPD and acute respiratory failure. Correlates for survival at the time of tracheal intubation. Rieves RD, et al. **Chest** 1993 Sep;104(3):854-60
Nasal continuous positive airway pressure in decompensated hypercapnic respiratory failure as a complication of sleep apnea. Shivaram U, et al. **Chest** 1993 Sep;104(3):770-4
Decreasing imposed work of the breathing apparatus to zero using pressure-support ventilation. Banner MJ, et al. **Crit Care Med** 1993 Sep;21(9):1333-8
Extracorporeal respiratory assistance for pediatric acute respiratory failure. Chevalier JY. **Crit Care Med** 1993 Sep; 21(9 Suppl):S382-3
Chronic respiratory failure--controversies in management. Downes JJ, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S363-4
High-frequency ventilation. Frantz ID 3d. **Crit Care Med** 1993 Sep;21(9 Suppl):S370 (0 ref.)
New modes of mechanical ventilation for severe respiratory failure. Hazelzet JA, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S366-7
A new PAGE in mechanical ventilation? [editorial; comment] Notterman DA. **Crit Care Med** 1993 Sep;21(9):1257-9. Comment on: Crit Care Med 1993 Sep;21(9):1270-8.
Airway management during transport. Setzer N. **Crit Care Med** 1993 Sep;21(9 Suppl):S365-6
Lung mechanics and mechanical ventilation. Simbruner G. **Crit Care Med** 1993 Sep;21(9 Suppl):S369-70 (7 ref.)
Withdrawing mechanical ventilation. Truog RD, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S396-7
Nasal ventilation in acute ventilatory failure due to chronic obstructive airways disease [letter] Freedman A. **Lancet** 1993 Sep 18;342(8873):739
Adverse effect of chloral hydrate in two young children with obstructive sleep apnea. Biban P, et al. **Pediatrics** 1993 Sep; 92(3):461-3

## RESPIRATORY MECHANICS

Relationship of resting lung mechanics and exercise pattern of breathing in patients with chronic obstructive lung disease. Marin JM, et al. **Chest** 1993 Sep;104(3):705-11
Cardiorespiratory effects of pressure-controlled ventilation with and without inverse ratio in the adult respiratory distress syndrome [see comments] Mercat A, et al. **Chest** 1993 Sep;104(3):871-5. Comment in: Chest 1993 Sep;104(3):664-5.
Lung mechanics and mechanical ventilation. Simbruner G. **Crit Care Med** 1993 Sep;21(9 Suppl):S369-70 (7 ref.)
A pilot study of pain, analgesia use, and pulmonary function after colectomy with or without a preoperative bolus of epidural morphine. Simpson T, et al. **Heart Lung** 1993 Jul-Aug;22(4):316-27

## RESPIRATORY MUSCLES

Effects of midazolam on respiratory muscles in humans. Molliex S, et al. **Anesth Analg** 1993 Sep;77(3):592-7

## RESPIRATORY SOUNDS

Predictors of asthma and wheezing in adults. Grain farming, sex, and smoking. Senthilselvan A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):667-70

## RESPIRATORY SYNCYTIAL VIRUSES

Immunogenicity of purified F glycoprotein of respiratory syncytial virus: clinical and immune responses to subsequent natural infection in children. Belshe RB, et al. **J Infect Dis** 1993 Oct;168(4):1024-9
Respiratory syncytial virus. Filippell MB, et al. **Nurs Clin North Am** 1993 Sep;28(3):651-71 (75 ref.)
American Academy of Pediatrics Committee on Infectious Diseases: Use of ribavirin in the treatment of respiratory syncytial virus infection. **Pediatrics** 1993 Sep;92(3):501-4

## RESPIRATORY SYSTEM

Swallowing as a protective reflex for the upper respiratory tract. Nishino T. **Anesthesiology** 1993 Sep;79(3):588-601 (107 ref.)
Value of a Mycobacterium avium complex respiratory tract isolate as a predictor of disseminated infection [letter] Berkowitz KA, et al. **Chest** 1993 Sep;104(3):988
Aerosolization of superoxide dismutase. Augmentation of respiratory epithelial lining fluid antioxidant screen by aerosolization of recombinant human Cu++/Zn++ superoxide dismutase. Gillissen A, et al. **Chest** 1993 Sep; 104(3):811-5
Aspiration of potpourri [letter] Hopkins RL, et al. **Chest** 1993 Sep;104(3):985-6
A prospective evaluation of Mycobacterium avium complex colonization of the respiratory and gastrointestinal tracts of persons with human immunodeficiency virus infection. Havlik JA Jr, et al. **J Infect Dis** 1993 Oct;168(4):1045-8
American Academy of Pediatrics Committee on Pediatric Emergency Medicine: First aid for the choking child. **Pediatrics** 1993 Sep;92(3):477-9

## RESPIRATORY THERAPY

Asthma risk and occupation as a respiratory therapist. Christiani DC, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):671-4
Airway management during transport. Setzer N. **Crit Care Med** 1993 Sep;21(9 Suppl):S365-6

## RESPIRATORY TRACT DISEASES

Respiratory disease among military personnel in Saudi Arabia during Operation Desert Shield. Richards AL, et al. **Am J Public Health** 1993 Sep;83(9):1326-9

## RESPIRATORY TRACT INFECTIONS

Bronchopulmonary bacillary angiomatosis. Foltzer MA, et al. **Chest** 1993 Sep;104(3):973-5

## RESTAURANTS

Environmental tobacco smoke concentrations in no-smoking and smoking sections of restaurants. Lambert WE, et al. **Am J Public Health** 1993 Sep;83(9):1339-41
Smoking control in restaurants: the effectiveness of self-regulation in Australia. Schofield MJ, et al. **Am J Public Health** 1993 Sep;83(9):1284-8

## RESTRICTION FRAGMENT LENGTH POLYMORPHISMS

Apparent genetic difference between hypothyroid patients with blocking-type thyrotropin receptor antibody and those without, as shown by restriction fragment length polymorphism analyses of HLA-DP loci [see comments] Inoue D, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):606-10. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A-605C.

## RESUSCITATION

A multicenter trial for resuscitation of injured patients with 7.5% sodium chloride. The effect of added dextran 70. The Multicenter Group for the Study of Hypertonic Saline in Trauma Patients. Vassar MJ, et al. **Arch Surg** 1993 Sep; 128(9):1003-11; discussion 1011-3
Does resuscitative hypothermia protect the ischemic brain? [editorial; comment] Ginsberg MD. **Crit Care Med** 1993 Sep;21(9):1265-6. Comment on: Crit Care Med 1993 Sep;21(9):1348-58.
Delay in cooling negates the beneficial effect of mild resuscitative cerebral hypothermia after cardiac arrest in dogs: a prospective, randomized study [see comments] Kuboyama K, et al. **Crit Care Med** 1993 Sep;21(9):1348-58 . Comment in: Crit Care Med 1993 Sep;21(9):1265-6.
Routine hypertonic saline in clinical practice: is it worth it? [letter] Máttar JA. **Crit Care Med** 1993 Sep;21(9):1405-7
Initial assessment and stabilization of the pediatric trauma patient. Moloney-Harmon PA. **Crit Care Med** 1993 Sep; 21(9 Suppl):S392-3
Traumatic brain injury, hemorrhagic shock, and fluid resuscitation: effects on intracranial pressure and brain compliance. Hariri RJ, et al. **J Neurosurg** 1993 Sep; 79(3):421-7

## RESUSCITATION ORDERS

When to withhold resuscitation. Resuscitation not a panacea [letter] Boucher BJ. **BMJ** 1993 Jul 31;307(6899):322
When to withhold resuscitation. Relatives are ill informed [letter] Dudley NJ. **BMJ** 1993 Jul 31;307(6899):322
When to withhold resuscitation. Decisions are difficult in A and E [letter] Mitchell M, et al. **BMJ** 1993 Jul 31; 307(6899):321-2
When to withhold resuscitation. Often it's obvious [letter] Skinner AC. **BMJ** 1993 Jul 31;307(6899):321
When to withhold resuscitation. Consultants agree with their juniors [letter] Stewart K, et al. **BMJ** 1993 Jul 31; 307(6899):321
Withdrawing mechanical ventilation. Truog RD, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S396-7
Process of foregoing life-sustaining treatment in a university hospital: an empirical study. (Faber-Langendoen K, Bartels DM. Crit Care Med 1992;20[5]:570-7). Shannon SE. **Heart Lung** 1993 Jul-Aug;22(4):376-8

## RETINA

Retina and retinal pigment epithelial cell autoantibodies are produced during murine coronavirus retinopathy. Hooks JJ, et al. **J Immunol** 1993 Sep 15;151(6):3381-9

## RETINAL ARTERY

Retinal vasospasm associated with visual disturbance in preeclampsia: color flow Doppler findings. Belfort MA, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):523-5

## RETINAL DISEASES

Central serous chorioretinopathy in endogenous hypercortisolism. Bouzas EA, et al. **Arch Ophthalmol** 1993 Sep;111(9):1229-33
Retina and retinal pigment epithelial cell autoantibodies are produced during murine coronavirus retinopathy. Hooks JJ, et al. **J Immunol** 1993 Sep 15;151(6):3381-9

## RETINAL VESSELS

Dual-perspective analysis of vascular formations in sickle cell retinopathy. McLeod DS, et al. **Arch Ophthalmol** 1993 Sep;111(9):1234-45
Retinal migraine [letter] James CB, et al. **Lancet** 1993 Sep 11;342(8872):690

## RETINOPATHY OF PREMATURITY

Monitoring retinopathy of prematurity: a new form for the nursery [letter] Gordon RA, et al. **Am J Dis Child** 1993 Sep;147(9):927-9

## RETIREMENT

Race differences in life satisfaction among aged men and women. Krause N. **J Gerontol** 1993 Sep;48(5):S235-44

## RETROVIRIDAE

Current trends and future directions in the genetic therapy of human neoplastic disease [editorial] Deisseroth AB. **Cancer** 1993 Oct 1;72(7):2069-74
Alterations in lymphopoiesis after hematopoietic reconstitution with IL-7 virus-infected bone marrow. Fraser CC, et al. **J Immunol** 1993 Sep 1;151(5):2409-18
Toxicity studies of retroviral-mediated gene transfer for the treatment of brain tumors. Ram Z, et al. **J Neurosurg** 1993 Sep;79(3):400-7

## RETROVIRIDAE PROTEINS, ONCOGENIC

Transcriptional down-regulation of tumor necrosis factor-alpha gene expression by a synthetic peptide homologous to retroviral envelope protein. Haraguchi S, et al. **J Immunol** 1993 Sep 1;151(5):2733-41

## REVERSE TRANSCRIPTASE

A short-term clinical evaluation of L-697,661, a non-nucleoside inhibitor of HIV-1 reverse transcriptase. L-697,661 Working Group. Saag MS, et al. **N Engl J Med** 1993 Oct 7;329(15):1065-72

## RH-HR BLOOD-GROUP SYSTEM

Rhesus D genotyping using polymerase chain reaction [letter] Wolter LC, et al. **Blood** 1993 Sep 1;82(5):1682-3

## RHABDOMYOLYSIS

Rhabdomyolysis, acute renal failure, and the exaggerated lithotomy position. Guzzi LM, et al. **Anesth Analg** 1993 Sep;77(3):635-7
Tumor necrosis factor and coxsackie B4 rhabdomyolysis [letter] Konrad RJ, et al. **Ann Intern Med** 1993 Oct 15; 119(8):861
Rhabdomyolysis in Malaria [letter] Knochel JP, et al. **N Engl J Med** 1993 Oct 14;329(16):1206-7

## RHENIUM

A phase I trial of a rhenium 186-labeled monoclonal antibody administered intraperitoneally in ovarian carcinoma: toxicity and clinical response. Jacobs AJ, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):586-93

## RHEUMATIC DISEASES

Recovery of the hypothalamic-pituitary-adrenal (HPA) axis in patients with rheumatic diseases receiving low-dose prednisone. LaRochelle GE Jr, et al. **Am J Med** 1993 Sep; 95(3):258-64 (45 ref.)
57th Annual scientific meeting of the American College of Rheumatology. San Antonio, Texas, November 7-11, 1993. Abstracts. **Arthritis Rheum** 1993 Sep;36(9 Suppl):S39-317
British Society for Rheumatology's Heberden Round. Cambridge, 23-24 September 1993. Abstracts. **Br J Rheumatol** 1993;32 ABSTR Suppl 2:1-66
Letter from Hungary. Balint G. **Br J Rheumatol** 1993 Sep; 32(9):822-3

## RHEUMATIC FEVER

Poststreptococcal anti-myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. McCormack JM, et al. **J Infect Dis** 1993 Oct; 168(4):915-21

## RHEUMATOID FACTOR

Mapping studies reveal unique epitopes on IgG recognized by rheumatoid arthritis-derived monoclonal rheumatoid factors. Bonagura VR, et al. **J Immunol** 1993 Oct 1; 151(7):3840-52

## RHEUMATOID NODULE

Pathological case of the month. Benign rheumatoid nodules. Yavuz H, et al. **Am J Dis Child** 1993 Sep;147(9):1011-2

## RHEUMATOLOGY

57th Annual scientific meeting of the American College of Rheumatology. San Antonio, Texas, November 7-11, 1993. Abstracts. **Arthritis Rheum** 1993 Sep;36(9 Suppl):S39-317

British Society for Rheumatology's Heberden Round. Cambridge, 23-24 September 1993. Abstracts. **Br J Rheumatol** 1993;32 ABSTR Suppl 2:1-66

Letter from Hungary. Balint G. **Br J Rheumatol** 1993 Sep; 32(9):822-3

## RHINITIS, ALLERGIC, PERENNIAL

Papain-induced allergic rhinoconjunctivitis in a cosmetologist. Niinimäki A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):492-3

Immunolocalization of cytokines in the nasal mucosa of normal and perennial rhinitic subjects. The mast cell as a source of IL-4, IL-5, and IL-6 in human allergic mucosal inflammation. Bradding P, et al. **J Immunol** 1993 Oct 1; 151(7):3853-65

## RHINOPLASTY

External septorhinoplasty in children: Outcome and effect on growth of septal excision and reimplantation. Walker PJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):984-9

## RHODOCOCCUS EQUI

Rhodococcus equi pneumonia in a patient with AIDS: radiologic features [letter] Antinori S, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):901-2

## RIB FRACTURES

Fractured rib with penetrating cardiopulmonary injury. Galvin IF, et al. **Ann Thorac Surg** 1993 Sep;56(3):558-9

Risk factors for fractures due to falls. Mayo NE, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):917-21

## RIBAVIRIN

Changes in hepatitis C virus antigen in liver with antiviral therapy. Di Bisceglie AM, et al. **Gastroenterology** 1993 Sep; 105(3):858-62

American Academy of Pediatrics Committee on Infectious Diseases: Use of ribavirin in the treatment of respiratory syncytial virus infection. **Pediatrics** 1993 Sep;92(3):501-4

## RIBS

Thoracic epidural anesthesia causes rib cage distortion in anesthetized, spontaneously breathing dogs. Sugimori K, et al. **Anesth Analg** 1993 Sep;77(3):494-500

## RICE

Comparative efficacy of rice-based and glucose-based oral rehydration salts plus early reintroduction of food [see comments] Fayad IM, et al. **Lancet** 1993 Sep 25; 342(8874):772-5. Comment in: Lancet 1993 Sep 25;342(8874):755-6.

## RICKETS

Osteopetrorickets. The paradox of plenty. Pathophysiology and treatment. Kaplan FS, et al. **Clin Orthop** 1993 Sep; (294):64-78

## RICKETTSIA

Detection of Rochalimaea henselae in cat-scratch disease skin test antigens. Anderson B, et al. **J Infect Dis** 1993 Oct; 168(4):1034-6

## RICKETTSIA INFECTIONS

Arbovirus and rickettsial infections among combat troops during Operation Desert Shield/Desert Storm [letter] Richards AL, et al. **J Infect Dis** 1993 Oct;168(4):1080-1

## RIFAMPIN

Current status of mycobacterial testing in clinical laboratories. Results of a questionnaire completed by participants in the College of American Pathologists Mycobacteriology E survey [see comments] Woods GL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):876-84. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):873.

## RIGHT TO DIE

A cry for help. Bayles S. **JAMA** 1993 Oct 6;270(13):1608

## RNA-BINDING PROTEINS

Rat lung contains a developmentally regulated manganese superoxide dismutase mRNA-binding protein. Fazzone H, et al. **J Clin Invest** 1993 Sep;92(3):1278-81

## RNA, MESSENGER

Induction of cardiac insulin-like growth factor I gene expression in pressure overload hypertrophy. Hanson MC, et al. **Am J Med Sci** 1993 Aug;306(2):69-74

Analysis of the expression of seven G protein alpha subunit genes in hematopoietic cells. Matsuoka M, et al. **Am J Med Sci** 1993 Aug;306(2):89-93

Presence of gonadotropin-releasing hormone and its messenger ribonucleic acid in human ovarian epithelial carcinoma. Ohno T, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):605-10

Serine protease inhibitor antithrombin III and its messenger RNA in the pathogenesis of Alzheimer's disease. Kalaria RN, et al. **Am J Pathol** 1993 Sep;143(3):886-93

Expression and localization of tumor necrosis factor-alpha and its mRNA in idiopathic pulmonary fibrosis. Piguet PF, et al. **Am J Pathol** 1993 Sep;143(3):651-5

Eosinophils expressing heparin-binding EGF-like growth factor mRNA localize around lung microvessels in pulmonary hypertension. Powell PP, et al. **Am J Pathol** 1993 Sep;143(3):784-93

Luteinizing hormone-releasing hormone (LHRH) in rat prostate: characterization of LHRH peptide, messenger ribonucleic acid expression, and molecular processing of LHRH in intact and castrated male rats. Azad N, et al. **Endocrinology** 1993 Sep;133(3):1252-7

Growth hormone receptor and growth hormone-binding protein messages in mouse placenta contain the exon analogous to human exon 3. Barnard R, et al. **Endocrinology** 1993 Sep;133(3):1474-7

Regulation of hypothalamic preprogrowth hormone-releasing factor messenger ribonucleic acid expression in food-deprived rats: a role for histaminergic neurotransmission. Bruno JF, et al. **Endocrinology** 1993 Sep; 133(3):1377-81

Rat liver messenger ribonucleic acid and enzyme activity of 6-phosphofructo 2-kinase/fructose 2,6-bisphosphatase impairment during the late period of pregnancy. Casado M, et al. **Endocrinology** 1993 Sep;133(3):1044-50

Messenger ribonucleic acids for alpha- and beta-isoforms of cyclic adenosine 3',5'-monophosphate-dependent protein kinase subunits present in the anterior pituitary: regulation of RII beta and C alpha gene expression by the cyclic nucleotide and phorbol ester. Garrel G, et al. **Endocrinology** 1993 Sep;133(3):1010-9

Localization of oxytocin receptor messenger ribonucleic acid in the rat brain. Yoshimura R, et al. **Endocrinology** 1993 Sep;133(3):1239-46

Relationships among numbers of bronchoalveolar lavage cells expressing messenger ribonucleic acid for cytokines, asthma symptoms, and airway methacholine responsiveness in atopic asthma. Robinson DS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):397-403

Expression of steroidogenic enzyme messenger ribonucleic acids and corticosteroid production in aldosterone-producing and "nonfunctioning" adrenal adenomas. Rácz K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):677-82

Rat lung contains a developmentally regulated manganese superoxide dismutase mRNA-binding protein. Fazzone H, et al. **J Clin Invest** 1993 Sep;92(3):1278-81

Regulation of C gamma subclass germ-line transcripts in human peripheral blood B cells. Kitani A, et al. **J Immunol** 1993 Oct 1;151(7):3478-88

IL-2 receptor-positive intrathyroidal lymphocytes in Graves' disease. Analysis of V alpha transcript microheterogeneity. McIntosh RS, et al. **J Immunol** 1993 Oct 1;151(7):3884-93

Modulation of perforin and granzyme messenger RNA expression in human natural killer cells. Salcedo TW, et al. **J Immunol** 1993 Sep 1;151(5):2511-20

## RNA, TRANSFER

Unusual deficiency of the modified purine base queuine in transfer ribonucleic acid from the human placenta as tested by enzymatic assay. Baranowski W, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):581-2

## RODENT DISEASES

A spontaneous mutation characterized by chronic proliferative dermatitis in C57BL mice. HogenEsch H, et al. **Am J Pathol** 1993 Sep;143(3):972-82

## ROLE

Bereavement: role of the nurse in the care of terminally ill and dying children in the pediatric intensive care unit. de Groot-Bollüjt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S391-2

## ROTATOR CUFF

Results of nonoperative management of full-thickness tears of the rotator cuff. Bokor DJ, et al. **Clin Orthop** 1993 Sep; (294):103-10

Acromioclavicular joint cyst associated with rotator cuff tear. A report of three cases. Postacchini F, et al. **Clin Orthop** 1993 Sep;(294):111-3

## RUBBER

The epidemiology of latex allergy in health care workers [editorial; comment] Hunt LW. **Arch Pathol Lab Med** 1993 Sep;117(9):874-5. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):890-6.

The prevalence of atopy and hypersensitivity to latex in medical laboratory technologists. Salkie ML. **Arch Pathol Lab Med** 1993 Sep;117(9):897-9

Is cows' milk casein an allergen in latex-rubber gloves? [letter] Mäkinen-Kiljunen S, et al. **Lancet** 1993 Oct 2; 342(8875):863-4

## RUBELLA VACCINE

Identification of strain-specific nucleotide sequences in the RA 27/3 rubella virus vaccine. Frey TK, et al. **J Infect Dis** 1993 Oct;168(4):854-64

## RUBELLA VIRUS

Identification of strain-specific nucleotide sequences in the RA 27/3 rubella virus vaccine. Frey TK, et al. **J Infect Dis** 1993 Oct;168(4):854-64

## RUNNING

Runner's diarrhea and other intestinal problems of athletes. Butcher JD. **Am Fam Physician** 1993 Sep 15;48(4):623-7 (20 ref.)

Low bone mass and high bone turnover in male long distance runners. Hetland ML, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):770-5

Metallic taste. Henkin RI. **JAMA** 1993 Sep 15; 270(11):1369-70

## RURAL HEALTH

Rural health care [letter] Gerrard JM. **Can Med Assoc J** 1993 Sep 1;149(5):531-2

Rural health care [letter] McNair F. **Can Med Assoc J** 1993 Sep 1;149(5):531; discussion 532

## S PHASE

DNA flow cytometry of stomach cancer. Prospective correlation with clinicopathologic findings. Lee KH, et al. **Cancer** 1993 Sep 15;72(6):1819-26

## SACRUM

Total sacrectomy for a giant sacral schwannoma. A case report. Santi MD, et al. **Clin Orthop** 1993 Sep;(294):285-9

## SALARIES AND FRINGE BENEFITS

CEO,OOO,OOO. Oh! Oh! Morowitz HJ. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):23, 27

## SALICYLATES

Bismuth subsalicylate suppression of Helicobacter pylori in nonulcer dyspepsia: a double-blind placebo-controlled trial. Marshall BJ, et al. **Dig Dis Sci** 1993 Sep;38(9):1674-80

Late diagnosis of chronic salicylate intoxication [letter] Pond SM, et al. **Lancet** 1993 Sep 11;342(8872):687

Helicobacter pylori and peptic ulcer disease. Reexamining the therapeutic approach. Fedotin MS. **Postgrad Med** 1993 Sep 1;94(3):38-40, 43-5 (14 ref.)

## SALINE SOLUTION, HYPERTONIC

Routine hypertonic saline in clinical practice: is it worth it? [letter] Máttar JA. **Crit Care Med** 1993 Sep;21(9):1405-7

Hypertonic saline (7.5%) versus mannitol: a comparison for treatment of acute head injuries. Freshman SP, et al. **J Trauma** 1993 Sep;35(3):344-8

## SALIVA

Error in smoking measures: effects of intervention on relations of cotinine and carbon monoxide to self-reported smoking. The Lung Health Study Research Group. Murray RP, et al. **Am J Public Health** 1993 Sep;83(9):1251-7

Cross-sectional and longitudinal analyses of stimulated parotid salivary constituents in healthy, different-aged subjects. Wu AJ, et al. **J Gerontol** 1993 Sep;48(5):M219-24

## SALMONELLA ENTERITIDIS

Salmonella mediastinal abscess. Snider JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):556-8

## SALMONELLA INFECTIONS

Salmonella mediastinal abscess. Snider JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):556–8

## SAPHENOUS VEIN

Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Liu MW, et al. **Am J Cardiol** 1993 Sep 1;72(7):514–7

Salvaging the functioning graft [letter] Sabnis VM. **Am J Surg** 1993 Sep;166(3):319

Popliteal-tibial bypass grafts in the management of limb-threatening ischemia. Ballard JL, et al. **Arch Surg** 1993 Sep;128(9):976–80; discussion 980–1

## SARCOIDOSIS

Soluble and cellular markers of T cell activation in patients with pulmonary sarcoidosis. Hol BE, et al. **Am Rev Respir Dis** 1993 Sep;148(3):643–9

Relationship between presentation of sarcoidosis and T lymphocyte profile. A study in bronchoalveolar lavage fluid. Drent M, et al. **Chest** 1993 Sep;104(3):795–800

Ground-glass attenuation, nodules, alveolitis, and sarcoid granulomas [editorial; comment] Müller NL, et al. **Radiology** 1993 Oct;189(1):31–2. Comment on: Radiology 1993 Oct;189(1):31–2.

Pulmonary sarcoidosis: correlation of CT and histopathologic findings. Nishimura K, et al. **Radiology** 1993 Oct; 189(1):105–9

Sarcoidosis: unusual cause of a rectal mass. Zech JR, et al. **South Med J** 1993 Sep;86(9):1054–5

## SARCOMA

Alveolar soft-part sarcoma. A report of ten cases. Nakashima Y, et al. **Clin Orthop** 1993 Sep;(294):259–66

## SARCOMA, EXPERIMENTAL

Gene cloning and expression of a bone morphogenetic protein derived from a murine osteosarcoma. Takaoka K, et al. **Clin Orthop** 1993 Sep;(294):344–52

## SARCOMA, KAPOSI'S

Expression of fibroblast growth factors and their receptors in acquired immunodeficiency syndrome-associated Kaposi sarcoma tissue and derived cells. Li JJ, et al. **Cancer** 1993 Oct 1;72(7):2253–9

Raynaud phenomenon in three patients with acquired immune deficiency syndrome-related Kaposi sarcoma treated with bleomycin. von Gunten CF, et al. **Cancer** 1993 Sep 15;72(6):2004–6

The detection of acquired immunodeficiency syndrome-associated Kaposi sarcoma cells in pleural effusion by CD34 immunostain. Yang GC, et al. **Cancer** 1993 Oct 1;72(7):2260–5

Cat-scratch, Kaposi's sarcoma, and bacillary angiomatosis [letter] Taylor AG, et al. **Lancet** 1993 Sep 11;342(8872):686

## SCABIES

Lindane for scabies in Bangladesh [letter] Codington HB, et al. **Lancet** 1993 Sep 11;342(8872):677–8

## SCHISTOSOMA MANSONI

Endogenous IL-1 receptor antagonist protein (IRAP) regulates schistosome egg granuloma formation and the regional lymphoid response. Chensue SW, et al. **J Immunol** 1993 Oct 1;151(7):3654–62

Pulmonary T helper lymphocytes are CD44hi, CD45RB- effector/memory cells in mice vaccinated with attenuated cercariae of Schistosoma mansoni. Coulson PS, et al. **J Immunol** 1993 Oct 1;151(7):3663–71

Role of IL-10 on antigen-presenting cell function for schistosomal egg-specific monoclonal T helper cell responses in vitro and in vivo. Flores Villanueva PO, et al. **J Immunol** 1993 Sep 15;151(6):3192–8

Resistance to Schistosoma mansoni in humans: influence of the IgE/IgG4 balance and IgG2 in immunity to reinfection after chemotherapy. Demeure CE, et al. **J Infect Dis** 1993 Oct;168(4):1000–8

## SCHISTOSOMIASIS MANSONI

Endogenous IL-1 receptor antagonist protein (IRAP) regulates schistosome egg granuloma formation and the regional lymphoid response. Chensue SW, et al. **J Immunol** 1993 Oct 1;151(7):3654–62

Resistance to Schistosoma mansoni in humans: influence of the IgE/IgG4 balance and IgG2 in immunity to reinfection after chemotherapy. Demeure CE, et al. **J Infect Dis** 1993 Oct;168(4):1000–8

## SCHIZOPHRENIA

Second-trimester markers of fetal size in schizophrenia [letter] Turnquist K. **Am J Psychiatry** 1993 Oct; 150(10):1571–2

Perception of facial emotion in schizophrenic and right brain-damaged patients. Borod JC, et al. **J Nerv Ment Dis** 1993 Aug;181(8):494–502

Long-term outcome of treated schizophrenia in a Nigerian cohort. Retrospective analysis of 7-year follow-ups. Ohaeri JU. **J Nerv Ment Dis** 1993 Aug;181(8):514–6

## SCHIZOPHRENIA, PARANOID

Clozapine, cancer, and schizophrenia [letter] Avnon M, et al. **Am J Psychiatry** 1993 Oct;150(10):1562–3

## SCHIZOPHRENIC PSYCHOLOGY

Increased blood flow in Broca's area during auditory hallucinations in schizophrenia [see comments] McGuire PK, et al. **Lancet** 1993 Sep 18;342(8873):703–6. Comment in: Lancet 1993 Sep 18;342(8873):692–3.

Sight and insight: "visualisation" of auditory hallucinations in schizophrenia?[comment] Waddington JL. **Lancet** 1993 Sep 18;342(8873):692–3. Comment on: Lancet 1993 Sep 18;342(8873):703–6.

## SCHOOL HEALTH SERVICES

American Academy of Pediatrics Section on School Health: Residency training and continuing medical education in school health. **Pediatrics** 1993 Sep;92(3):495–6

American Academy of Pediatrics Committee on School Health. Guidelines for the administration of medication in school. **Pediatrics** 1993 Sep;92(3):499–500

Resident education in school health: an issue whose time has come. Bradford BJ. **Pediatrics** 1993 Sep;92(3):496–8

## SCHOOLS

American Academy of Pediatrics Committee on School Health. Guidelines for the administration of medication in school. **Pediatrics** 1993 Sep;92(3):499–500

## SCHOOLS, NURSERY

American Academy of Pediatrics Committee on Early Childhood, Adoption, and Dependent Care: The pediatrician's role in promoting the health of patients in early childhood education and/or child care programs. **Pediatrics** 1993 Sep;92(3):489–92

## SCIATIC NERVE

Sensory testing in a rat sciatic nerve model [letter] Rice AS. **Anesth Analg** 1993 Sep;77(3):644–5

## SCIENTIFIC MISCONDUCT

Deviance in the practice of science. Douglas JD. **Acad Med** 1993 Sep;68(9 Suppl):S77–83

Sanctions for research misconduct: a legal perspective. Dresser R. **Acad Med** 1993 Sep;68(9 Suppl):S39–43 (18 ref.)

Problems in research integrity arising from misconceptions about the ownership of research. Fields KL, et al. **Acad Med** 1993 Sep;68(9 Suppl):S60–4

Institutional structure to ensure research integrity. Gunsalus CK. **Acad Med** 1993 Sep;68(9 Suppl):S33–8

A new perspective on scientific misconduct. Hackett EJ. **Acad Med** 1993 Sep;68(9 Suppl):S72–6

Innovation and integrity in biomedical research. Jasanoff S. **Acad Med** 1993 Sep;68(9 Suppl):S91–5

Should the government assure scientific integrity? Klein DF. **Acad Med** 1993 Sep;68(9 Suppl):S56–9

Policy development lessons from two federal initiatives: protecting human research subjects and handling misconduct in science. Porter JP, et al. **Acad Med** 1993 Sep;68(9 Suppl):S51–5

Integrity versus misconduct: learning the difference between right and wrong. Pritchard IA. **Acad Med** 1993 Sep;68(9 Suppl):S67–71

Overlooking ethics in the search for objectivity and misconduct in science. Reiser SJ. **Acad Med** 1993 Sep;68(9 Suppl):S84–7

Sanctions and remediation for research misconduct: differential diagnosis, treatment, and prevention. Shore EG. **Acad Med** 1993 Sep;68(9 Suppl):S44–8

Recent government decision refocusses attention on several cases of alleged scientific misconduct [news] Marwick C. **JAMA** 1993 Sep 15;270(11):1286

## SCLERODERMA, SYSTEMIC

The HLA-DR and DQ genes control the autoimmune response to DNA topoisomerase I in systemic sclerosis (scleroderma). Kuwana M, et al. **J Clin Invest** 1993 Sep; 92(3):1296–301

## SCLEROTHERAPY

Sclerotherapy of the human gallbladder using ethanol and tetracycline hydrochloride. el-Mufti M. **Br J Surg** 1993 Jul;80(7):916

Octreotide infusion or emergency sclerotherapy for variceal haemorrhage. Sung JJ, et al. **Lancet** 1993 Sep 11; 342(8872):637–41

## SCROTUM

Gunshot wounds to the male external genitalia. Gomez RG, et al. **J Urol** 1993 Oct;150(4):1147–9

Adrenal, pancreatic, and scrotal ultrasound in endocrine disease. Gooding GA. **Radiol Clin North Am** 1993 Sep; 31(5):1069–83 (74 ref.)

## SCURVY

Scurvy: more than historical relevance. Oeffinger KC. **Am Fam Physician** 1993 Sep 15;48(4):609–13 (10 ref.)

## SECRETIN

Effect of secretion on intracellular pH regulation in isolated rat bile duct epithelial cells. Alvaro D, et al. **J Clin Invest** 1993 Sep;92(3):1314–25

## SEIZURES

Thyrotoxicosis presenting with seizures and coma in two children [letter] Radetti G, et al. **Am J Dis Child** 1993 Sep; 147(9):925–7

Stimulation and inhibition of N-methyl-D-aspartate receptors in rats: developing a seizure model. Hallak M, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):695–700

Posttraumatic seizures. Yablon SA. **Arch Phys Med Rehabil** 1993 Sep;74(9):983–1001 (240 ref.)

Reflex anoxic seizures [editorial] Appleton RE. **BMJ** 1993 Jul 24;307(6898):214–5

## SELECTION BIAS

Bias in weighted vs unweighted estimates [letter] Novikov ID, et al. **Am J Public Health** 1993 Sep;83(9):1351

## SELF ASSESSMENT (PSYCHOLOGY)

Functional performance measures: are they superior to self-assessments? Myers AM, et al. **J Gerontol** 1993 Sep; 48(5):M196–206

## SELF CONCEPT

Social and economic consequences of overweight in adolescence and young adulthood [see comments] Gortmaker SL, et al. **N Engl J Med** 1993 Sep 30; 329(14):1008–12. Comment in: N Engl J Med 1993 Sep 30;329(14):1036–7.

## SELF DISCLOSURE

Error in smoking measures: effects of intervention on relations of cotinine and carbon monoxide to self-reported smoking. The Lung Health Study Research Group. Murray RP, et al. **Am J Public Health** 1993 Sep;83(9):1251–7

Not in my practice [editorial] Schwarz RH. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):603–4

## SELF-HELP GROUPS

Growth of self-help movement [letter] Campbell E, et al. **Can Med Assoc J** 1993 Sep 1;149(5):540

## SELF MEDICATION

Problems with over-the-counter vaginal preparations [letter] Kabongo ML. **Am Fam Physician** 1993 Sep 15;48(4):579

## SELF MUTILATION

The ganglioside GM1 decreases autotomy but not substance P depletion in a peripheral mononeuropathy rat model. Fromm C, et al. **Anesth Analg** 1993 Sep;77(3):501–6

Genital self-mutilation. Aboseif S, et al. **J Urol** 1993 Oct; 150(4):1143–6

## SEMEN

Cotinine concentrations in semen, urine, and blood of smokers and nonsmokers. Vine MF, et al. **Am J Public Health** 1993 Sep;83(9):1335–8

Evaluation and treatment of localized vaginal immunoglobulin E-mediated hypersensitivity to human seminal plasma. Bernstein JA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):667–73

## SEMINAL VESICLES

Seminal vesicle cyst associated with ipsilateral renal malformation and hemivertebra: report of 2 cases. Sheih CP, et al. **J Urol** 1993 Oct;150(4):1214–5

Newer modalities in the diagnosis and treatment of ejaculatory duct obstruction. Weintraub MP, et al. **J Urol** 1993 Oct;150(4):1150–4

## SEPTICEMIA

L-arginine pathway in the sepsis syndrome [see comments] Lorente JA, et al. **Crit Care Med** 1993 Sep;21(9):1287–95 . Comment in: Crit Care Med 1993 Sep;21(9):1261–3.

Effects of blood transfusion on oxygen transport variables in severe sepsis. Lorente JA, et al. **Crit Care Med** 1993

Sep;21(9):1312-8
Release of soluble receptors for tumor necrosis factor in clinical sepsis and experimental endotoxemia. van der Poll T, et al. **J Infect Dis** 1993 Oct;168(4):955-60

## SEQUENCE DELETION

Brief report: deletion of the dystrophin muscle-promoter region associated with X-linked dilated cardiomyopathy [see comments] Muntoni F, et al. **N Engl J Med** 1993 Sep 23;329(13):921-5. Comment in: N Engl J Med 1993 Sep 23;329(13):960-1.

## SERINE PROTEINASE INHIBITORS

Oxidative inactivation of plasmin and other serine proteases by copper and ascorbate. Lind SE, et al. **Blood** 1993 Sep 1;82(5):1522-31

## SERINE PROTEINASES

Reversible expression of mouse mast cell protease 2 mRNA and protein in cultured mast cells exposed to IL-10. Ghildyal N, et al. **J Immunol** 1993 Sep 15;151(6):3206-14
Modulation of perforin and granzyme messenger RNA expression in human natural killer cells. Salcedo TW, et al. **J Immunol** 1993 Sep 1;151(5):2511-20

## SEROTONIN

Serotonin syndrome produced by a combination of fluoxetine and lithium [letter] Muly EC, et al. **Am J Psychiatry** 1993 Oct;150(10):1565
Suicide [letter] Friedman EH. **Lancet** 1993 Sep 18; 342(8873):744

## SEROTONIN AGONISTS

Sumatriptan and chest pain [letter] Hillis WS, et al. **Lancet** 1993 Sep 11;342(8872):683

## SEROTONIN UPTAKE INHIBITORS

Hyponatremia in a patient treated with sertraline [letter] Crews JR, et al. **Am J Psychiatry** 1993 Oct;150(10):1564

## SERTOLI CELLS

A new target for growth hormone releasing-hormone action in rat: the Sertoli cell. Srivastava CH, et al. **Endocrinology** 1993 Sep;133(3):1478-81

## SERUM ALBUMIN

The urea reduction ratio and serum albumin concentration as predictors of mortality in patients undergoing hemodialysis. Owen WF Jr, et al. **N Engl J Med** 1993 Sep 30;329(14):1001-6

## SESQUITERPENES

In vitro activity of artemisinin derivatives against African isolates and clones of Plasmodium falciparum. Basco LK, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):301-7

## SEVERE COMBINED IMMUNODEFICIENCY

Effect of recombinant human granulocyte colony-stimulating factor in reticular dysgenesis [letter] Bujan W, et al. **Blood** 1993 Sep 1;82(5):1684

## SEVERITY OF ILLNESS INDEX

Prediction of the severity of acute pancreatitis. Fan ST, et al. **Am J Surg** 1993 Sep;166(3):262-8; discussion 269
Comparison of APACHE II, Trauma Score, and Injury Severity Score as predictors of outcome in critically injured trauma patients. Rutledge R, et al. **Am J Surg** 1993 Sep; 166(3):244-7
Reliability of histologic scoring for lupus nephritis: a community-based evaluation. Wernick RM, et al. **Ann Intern Med** 1993 Oct 15;119(8):805-11

## SEX BEHAVIOR

Risk behaviours among male clients of female prostitutes. Barnard MA, et al. **BMJ** 1993 Aug 7;307(6900):361-2
Hemoptysis during sexual arousal. An unusual manifestation of amyloidosis. Hoffman R. **Chest** 1993 Sep;104(3):980-1

## SEX CHARACTERISTICS

Sex-related differences in patients undergoing direct angioplasty for acute myocardial infarction. Vacek JL, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):521-5
Comparison of clinical findings in idiopathic dilated cardiomyopathy in women versus men. The Italian Multicenter Cardiomyopathy Study Group (SPIC). De Maria R, et al. **Am J Cardiol** 1993 Sep 1;72(7):580-5
Sex differences in the relation of visceral adipose tissue accumulation to total body fatness. Lemieux S, et al. **Am J Clin Nutr** 1993 Oct;58(4):463-7
The effects of age and gender on the stereoselective pharmacokinetics of verapamil. Sasaki M, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):278-85
Decreased risk of type I diabetes in offspring of mothers who acquire diabetes during adrenarchy. Bleich D, et al. **Diabetes** 1993 Oct;42(10):1433-9
Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5-->4-isomerase in mouse liver and gonads. Keeney DS, et al. **Endocrinology** 1993 Sep; 133(3):1131-8
Dietary risk factors and colorectal polyps: apparently gender does make a difference. Miller TA. **Gastroenterology** 1993 Sep;105(3):947-9
Sexually dimorphic expression of estrogen receptors, but not of androgen receptors in human fetal external genitalia. Kalloo NB, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):692-8

## SEX DIFFERENTIATION

Immunological identification of the protein-producing masculine differentiation of the Wolffian duct in the fetal mouse: western blot analysis and determination of the biological activity. Gupta C, et al. **Endocrinology** 1993 Sep; 133(3):1341-6

## SEX EDUCATION

Teenagers, sex, and risk taking [letter] Fleming C, et al. **BMJ** 1993 Aug 14;307(6901):444

## SEX HORMONE-BINDING GLOBULIN

Sex hormone binding globulin concentrations in premenstrual syndrome. Massil HY, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):697-8

## SEX HORMONES

Effects of female hormones and 3,5,3'-triiodothyronine or dexamethasone on induction of epidermal growth factor and proteinases F, D, A, and P in the submandibular glands of hypophysectomized male mice. Maruyama S, et al. **Endocrinology** 1993 Sep;133(3):1051-60
Effects of sex and pregnancy hormones on growth hormone and prolactin receptor gene expression in insulin-producing cells. Møldrup A, et al. **Endocrinology** 1993 Sep; 133(3):1165-72

## SEX OFFENSES

Judicial review of disciplinary action for sexual misconduct in the practice of medicine. Johnson SH. **JAMA** 1993 Oct 6;270(13):1596-600

## SEXUAL HARASSMENT

A professional disgrace [editorial] **Lancet** 1993 Sep 11; 342(8872):627-8

## SEXUAL PARTNERS

Risk behaviours among male clients of female prostitutes. Barnard MA, et al. **BMJ** 1993 Aug 7;307(6900):361-2
Prostitution and risk of HIV: male partners of female prostitutes. Day S, et al. **BMJ** 1993 Aug 7;307(6900):359-61
A randomized double-blind trial of tinidazole treatment of the sexual partners of females with bacterial vaginosis. Vutyavanich T, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):550-4

## SEXUALLY TRANSMITTED DISEASES

"Second sexual revolution" creating STD crisis in Canada, doctor warns. Robinson A, et al. **Can Med Assoc J** 1993 Sep 1;149(5):691-6
Sequence variants of human papillomavirus type 16 from couples suggest sexual transmission with low infectivity and polyclonality in genital neoplasia. Ho L, et al. **J Infect Dis** 1993 Oct;168(4):803-9
Nonoxynol-9 protects mice against vaginal transmission of genital herpes infections. Whaley KJ, et al. **J Infect Dis** 1993 Oct;168(4):1009-11

## SEZARY SYNDROME

The sign of Leser-Trélat in association with Sézary syndrome: simultaneous disappearance of seborrheic keratoses and malignant T-cell clone during combined therapy with photopheresis and interferon alfa [letter] Cohen JH, et al. **Arch Dermatol** 1993 Sep;129(9):1213-5
Aneuploid malignant T cells from a patient with Sézary syndrome can be visualized by in situ hybridization. Hindkjaer J, et al. **Arch Dermatol** 1993 Sep;129(9):1141-5

## SHIVERING

Clonidine comparably decreases the thermoregulatory thresholds for vasoconstriction and shivering in humans. Delaunay L, et al. **Anesthesiology** 1993 Sep;79(3):470-4
Clonidine and ketanserin both are effective treatment for postanesthetic shivering. Joris J, et al. **Anesthesiology** 1993 Sep;79(3):532-9

## SHOCK

Routine hypertonic saline in clinical practice: is it worth it? [letter] Máttar JA. **Crit Care Med** 1993 Sep;21(9):1405-7

## SHOCK, CARDIOGENIC

Extracorporeal circulatory support in children in intensive care. Butt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S381-2

## SHOCK, HEMORRHAGIC

Succinylcholine causes profound hyperkalemia in hemorrhagic, acidotic rabbits. Antognini JF, et al. **Anesth Analg** 1993 Sep;77(3):585-8
Traumatic brain injury, hemorrhagic shock, and fluid resuscitation: effects on intracranial pressure and brain compliance. Hariri RJ, et al. **J Neurosurg** 1993 Sep; 79(3):421-7

## SHOCK, SEPTIC

Endotoxin in septic shock. Hoffman WD, et al. **Anesth Analg** 1993 Sep;77(3):613-24 (100 ref.)
Plasma cytokine and endotoxin levels correlate with survival in patients with the sepsis syndrome [see comments] Casey LC, et al. **Ann Intern Med** 1993 Oct 15;119(8):771-8. Comment in: Ann Intern Med 1993 Oct 15;119(8):853-4.
Cytokine measurements in septic shock [editorial; comment] Dinarello CA, et al. **Ann Intern Med** 1993 Oct 15; 119(8):853-4. Comment on: Ann Intern Med 1993 Oct 15;119(8):771-8.
High dose inotropic support in septic shock [letter] Hinds CJ, et al. **BMJ** 1993 Aug 14;307(6901):446
Toxic shock syndrome as the AIDS-defining diagnosis. Finkelstein S, et al. **Chest** 1993 Sep;104(3):950-1
Double-blind, placebo-controlled trial of antithrombin III concentrates in septic shock with disseminated intravascular coagulation. Fourrier F, et al. **Chest** 1993 Sep; 104(3):882-8
Altered leukocyte immunophenotypes in septic shock. Studies of HLA-DR, CD11b, CD14, and IL-2R expression. Lin RY, et al. **Chest** 1993 Sep;104(3):847-53
Nitric oxide as a target for therapy in septic shock [editorial; comment] Cobb JP, et al. **Crit Care Med** 1993 Sep; 21(9):1261-3. Comment on: Crit Care Med 1993 Sep;21(9):1287-95.
Regional blood flow and oxygen transport: implications for the therapy of the septic patient [editorial; comment] Gutierrez G. **Crit Care Med** 1993 Sep;21(9):1263-4. Comment on: Crit Care Med 1993 Sep;21(9):1296-303.
Adult respiratory distress syndrome in newborn infants. Pfenninger J. **Crit Care Med** 1993 Sep;21(9 Suppl):S362-3
Regional blood flow and oxygen transport in septic shock [see comments] Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1296-303. Comment in: Crit Care Med 1993 Sep;21(9):1263-4.
Severe group A streptococcal infections. Shulman ST. **Crit Care Med** 1993 Sep;21(9 Suppl):S314-5
Release of soluble receptors for tumor necrosis factor in clinical sepsis and experimental endotoxemia. van der Poll T, et al. **J Infect Dis** 1993 Oct;168(4):955-60
Toxic shock syndrome associated with vulvar necrotizing fasciitis. Farley DE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):660-2

## SHORT BOWEL SYNDROME

Small intestinal mucosa changes, including epithelial cell proliferative activity, of children receiving total parenteral nutrition (TPN). Rossi TM, et al. **Dig Dis Sci** 1993 Sep; 38(9):1608-13

## SHOULDER

Electromyographic activity of selected shoulder muscles in commonly used therapeutic exercises. Ballantyne BT, et al. **Phys Ther** 1993 Oct;73(10):668-77; discussion 677-82

## SHOULDER JOINT

Anatomic relationships in the shoulder impingement syndrome. Burns WC 2d, et al. **Clin Orthop** 1993 Sep; (294):96-102
Shoulder instability. An analysis of family history. Dowdy PA, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):782-4

## SIALOGLYCOPROTEINS

The production of interleukin-1 receptor antagonist by human bronchogenic carcinoma. Smith DR, et al. **Am J Pathol** 1993 Sep;143(3):794-803
Nonimmune macromolecular complexes of Ig in human gut lumen. Probable enhancement of antibody functions. Bouvet JP, et al. **J Immunol** 1993 Sep 1;151(5):2562-71
Endogenous IL-1 receptor antagonist protein (IRAP) regulates schistosome egg granuloma formation and the regional lymphoid response. Chensue SW, et al. **J Immunol** 1993 Oct 1;151(7):3654-62
Induction of circulating and erythrocyte-bound IL-8 by

IL-2 immunotherapy and suppression of its in vitro production by IL-1 receptor antagonist and soluble tumor necrosis factor receptor (p75) chimera. Tilg H, et al. **J Immunol** 1993 Sep 15;151(6):3299-307

## SIGMOID DISEASES

Liver infarct after sigmoid resection: an unusual case of mesenteric ischemia. Schuler JG, et al. **Surgery** 1993 Sep; 114(3):607-12

## SIGNAL PEPTIDES

Familial neurohypophyseal diabetes insipidus associated with a signal peptide mutation [see comments] McLeod JF, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):599A-599G. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592-5.

## SIGNAL PROCESSING, COMPUTER-ASSISTED

New approach to the estimation of the extent of myocardial fibrosis in patients with dilated cardiomyopathy: use of signal-averaged electrocardiography. Yamada T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):626-31

Effects of thrombolysis and atenolol or metoprolol on the signal-averaged electrocardiogram after acute myocardial infarction. Late Potentials Italian Study (LAPIS). Santarelli P, et al. **Am J Cardiol** 1993 Sep 1;72(7):525-31

A new technique for dynamic analysis of bladder compliance. Gilmour RF, et al. **J Urol** 1993 Oct;150(4):1200-3

Infant sleep during the first postnatal day: an opportunity for assessment of vulnerability. Freudigman KA, et al. **Pediatrics** 1993 Sep;92(3):373-9

## SIGNAL TRANSDUCTION

Nitric oxide synthases and cardiovascular signaling. Michel T, et al. **Am J Cardiol** 1993 Sep 9;72(8):33C-38C (20 ref.)

Effect of a major histocompatibility complex class I peptide on insulin-like growth factor-I receptor internalization and biological signaling. Hsu D, et al. **Endocrinology** 1993 Sep; 133(3):1247-51

Deletion of the insulin receptor beta-subunit acidic domain results in enhanced metabolic signaling. Rolband GC, et al. **Endocrinology** 1993 Sep;133(3):1437-43

The interleukin-6 (IL-6)/IL-6-receptor system induces human chorionic gonadotropin production by activating tyrosine kinase-dependent signal transduction pathway different from pathways triggered by protein kinase activators including gonadotropin releasing hormone. Neki R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):704-9

CD30 is a signal-transducing molecule that defines a subset of human activated CD45RO+ T cells. Ellis TM, et al. **J Immunol** 1993 Sep 1;151(5):2380-9

Involvement of IL-6 signal transducer gp130 in IL-11-mediated signal transduction. Yin T, et al. **J Immunol** 1993 Sep 1;151(5):2555-61

## SILICONE ELASTOMERS

Use of silicone implants after wide local excision of the breast. Thomas PR, et al. **Br J Surg** 1993 Jul;80(7):868-70

## SILICONES

Silicone breast implants: US evaluation. DeBruhl ND, et al. **Radiology** 1993 Oct;189(1):95-8

## SIMIAN ACQUIRED IMMUNODEFICIENCY SYNDROME

Alterations of thymus cortical epithelium and interdigitating dendritic cells but no increase of thymocyte cell death in the early course of simian immunodeficiency virus infection. Müller JG, et al. **Am J Pathol** 1993 Sep; 143(3):699-713

Effects of initiation of 3'-azido,3'-deoxythymidine (zidovudine) treatment at different times after infection of rhesus monkeys with simian immunodeficiency virus. Martin LN, et al. **J Infect Dis** 1993 Oct;168(4):825-35

Evidence of horizontal transmission of Pneumocystis carinii pneumonia in simian immunodeficiency virus-infected rhesus macaques. Vogel P, et al. **J Infect Dis** 1993 Oct; 168(4):836-43

## SINOATRIAL NODE

Anesthetics and automaticity in latent pacemaker fibers. IV. Effects of isoflurane and epinephrine or norepinephrine on automaticity of dominant and subsidiary atrial pacemakers in the canine heart. Boban M, et al. **Anesthesiology** 1993 Sep;79(3):555-62

Redefinition of normal sinus heart rate. Spodick DH. **Chest** 1993 Sep;104(3):939-41

## SINUS OF VALSALVA

Flail tricuspid valve in ruptured aneurysm of the right sinus of Valsalva. Yanase O, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):747-9

## SINUSITIS

Increased lower airways responsiveness associated with sinusitis in a rabbit model [letter] Bardin PG, et al. **Am Rev Respir Dis** 1993 Sep;148(3):821-2

Allergic Aspergillus sinusitis [letter] Loury MC, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1042-3

## SIV

Effects of initiation of 3'-azido,3'-deoxythymidine (zidovudine) treatment at different times after infection of rhesus monkeys with simian immunodeficiency virus. Martin LN, et al. **J Infect Dis** 1993 Oct;168(4):825-35

Evidence of horizontal transmission of Pneumocystis carinii pneumonia in simian immunodeficiency virus-infected rhesus macaques. Vogel P, et al. **J Infect Dis** 1993 Oct; 168(4):836-43

## SJOGREN-LARSSON SYNDROME

Sjögren-Larsson syndrome: technique and timing of prenatal diagnosis. Tabsh K, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):700-3

## SJOGREN'S SYNDROME

Poststreptococcal anti-myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. McCormack JM, et al. **J Infect Dis** 1993 Oct; 168(4):915-21

Chronic inflammatory meningoencephalitis should not be mistaken for Alzheimer's disease. Caselli RJ, et al. **Mayo Clin Proc** 1993 Sep;68(9):846-53

## SKIN

Sympathetic skin response and R-R interval variation in rheumatoid arthritis. Two simple tests for the assessment of autonomic function. Tan J, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):196-203

Verapamil enhances the survival of primary ischemic venous obstructed rodent skin flaps. Carpenter RJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1015-7

The impaired response of spinal cord injured individuals to repeated surface pressure loads. Patterson RP, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):947-53

Suspected cutaneous drug toxicity in rheumatoid arthritis--an evaluation. Wilkinson SM, et al. **Br J Rheumatol** 1993 Sep;32(9):798-803

New adjustable knot for securing subcuticular running sutures. Di Saverio G, et al. **Br J Surg** 1993 Jul;80(7):873

Preoperative skin traction for fractures of the proximal femur. A randomised prospective trial. Anderson GH, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):794-6

Appearance of TCR-alpha beta+ CD4-CD8- skin intraepithelial lymphocytes in radiation bone marrow chimeras. Ogimoto M, et al. **J Immunol** 1993 Sep 15; 151(6):3000-6

Neuropeptides induce rapid expression of endothelial cell adhesion molecules and elicit granulocytic infiltration in human skin. Smith CH, et al. **J Immunol** 1993 Sep 15; 151(6):3274-82

Effect of ibuprofen on the inflammatory response to surgical wounds. Dong YL, et al. **J Trauma** 1993 Sep;35(3):340-3

Imaging of the skin with 20-MHz US. Fornage BD, et al. **Radiology** 1993 Oct;189(1):69-76

## SKIN AGING

Botulinum toxin for the treatment of hyperfunctional lines of the face. Blitzer A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1018-22

## SKIN DISEASES

Skin cryosurgery for the family physician. Hocutt JE Jr. **Am Fam Physician** 1993 Sep 1;48(3):445-52, 455-6 (21 ref.)

Suspected cutaneous drug toxicity in rheumatoid arthritis--an evaluation. Wilkinson SM, et al. **Br J Rheumatol** 1993 Sep;32(9):798-803

Association of skin malignancies with various and multiple carcinogenic and noncarcinogenic human papillomaviruses in renal transplant recipients. Euvrard S, et al. **Cancer** 1993 Oct 1;72(7):2198-206

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 38-1993. Renal failure and a painful toe in a 70-year-old man after an acute myocardial infarct. **N Engl J Med** 1993 Sep 23; 329(13):948-55

Effects of repeated application of emollient cream to premature neonates' skin. Lane AT, et al. **Pediatrics** 1993 Sep;92(3):415-9

Imaging of the skin with 20-MHz US. Fornage BD, et al. **Radiology** 1993 Oct;189(1):69-76

## SKIN DISEASES, VESICULOBULLOUS

Papular lesions in an immunocompromised patient. Trichophyton rubrum granulomas (Majocchi's granuloma). Radentz WH, et al. **Arch Dermatol** 1993 Sep; 129(9):1189-90, 1192-3

## SKIN NEOPLASMS

Leukemia cutis. Analysis of 50 biopsy-proven cases with an emphasis on occurrence in myelodysplastic syndromes. Longacre TA, et al. **Am J Clin Pathol** 1993 Sep; 100(3):276-84

A putative marker for human melanoma. A monoclonal antibody derived from the melanoma gene in the Xiphophorus melanoma model. Vielkind JR, et al. **Am J Pathol** 1993 Sep;143(3):656-62

Metastatic tonsil melanoma. Cauchois R, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):731-4

Efficacy of 2-cm surgical margins for intermediate-thickness melanomas (1 to 4 mm). Results of a multi-institutional randomized surgical trial. Balch CM, et al. **Ann Surg** 1993 Sep;218(3):262-7; discussion 267-9

Malignant melanoma arising from a small congenital nevus in a black child [letter] Amagai N, et al. **Arch Dermatol** 1993 Sep;129(9):1215-7 (11 ref.)

Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Chorny JA, et al. **Arch Dermatol** 1993 Sep;129(9):1212

Serum soluble interleukin 2 receptor levels in erythrodermic cutaneous T-cell lymphoma correlate with response to photopheresis-based treatment. Goldman BD, et al. **Arch Dermatol** 1993 Sep;129(9):1166-70

Aneuploid malignant T cells from a patient with Sézary syndrome can be visualized by in situ hybridization. Hindkjaer J, et al. **Arch Dermatol** 1993 Sep;129(9):1141-5

Expression of p53 protein is an early event in ultraviolet light-induced cutaneous squamous cell carcinogenesis. Nagano T, et al. **Arch Dermatol** 1993 Sep;129(9):1157-61

Subcutaneous T-cell lymphoma. Report of two additional cases and further observations. Perniciaro C, et al. **Arch Dermatol** 1993 Sep;129(9):1171-6

Prevention of melanoma in Torbay [letter] Evans J. **BMJ** 1993 Aug 7;307(6900):379

Epidermotropic metastatic melanoma. Are the current histologic criteria adequate to differentiate primary from metastatic melanoma? Bengoechea-Beeby MP, et al. **Cancer** 1993 Sep 15;72(6):1909-13

Association of skin malignancies with various and multiple carcinogenic and noncarcinogenic human papillomaviruses in renal transplant recipients. Euvrard S, et al. **Cancer** 1993 Oct 1;72(7):2198-206

Sunscreens--a public health opportunity [editorial; comment] Gilchrest BA. **N Engl J Med** 1993 Oct 14;329(16):1193-4 . Comment on: N Engl J Med 1993 Oct 14;329(16):1147-51.

## SKIN TEMPERATURE

Preanesthetic skin-surface warming reduces redistribution hypothermia caused by epidural block. Glosten B, et al. **Anesth Analg** 1993 Sep;77(3):488-93

## SKIN TESTS

A prospective assessment of the remote practice of allergy: comparison of the diagnosis of allergic disease and the recommendations for allergen immunotherapy by board-certified allergists and a laboratory performing in vitro assays. Nelson HS, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):380-6

## SKIN TRANSPLANTATION

Chronic skin ulcers and the biology of skin grafts [letter] Harris DR. **Arch Dermatol** 1993 Sep;129(9):1204-5

## SKIN ULCER

Chronic skin ulcers and the biology of skin grafts [letter] Harris DR. **Arch Dermatol** 1993 Sep;129(9):1204-5

## SKULL

Mild head injury. Don't rely on skull x ray examination [letter] Lewis AC, et al. **BMJ** 1993 Aug 14;307(6901):448

Ligation of the umbilical cord of an acardiac-acephalus twin with an endoscopic intrauterine technique. McCurdy CM Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):708-11

## SKULL FRACTURES

Nonsurgical treatment of compound depressed skull fractures. Heary RF, et al. **J Trauma** 1993 Sep;35(3):441-7

## SKULL NEOPLASMS

Clival chordoma associated with pathological laughter. Case report. Matsuoka S, et al. **J Neurosurg** 1993 Sep; 79(3):428-33

## SLEEP

Changes in diaphragmatic EMG activity during sleep in space. Takasaki Y, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):612-7

Influence of sleep on genioglossus muscle activation by negative pressure in normal men. Wheatley JR, et al. **Am Rev Respir Dis** 1993 Sep;148(3):597-605

Infant sleep during the first postnatal day: an opportunity for assessment of vulnerability. Freudigman KA, et al.

**Pediatrics** 1993 Sep;92(3):373–9

## SLEEP APNEA SYNDROMES

Site of pharyngeal narrowing predicts outcome of surgery for OSA [letter] Collard P, et al. **Am Rev Respir Dis** 1993 Sep;148(3):819–21

Sleep apnea and cardiac arrhythmias. Is there a relationship? Flemons WW, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):618–21

Pharyngeal narrowing and closing pressures in patients with obstructive sleep apnea. Morrison DL, et al. **Am Rev Respir Dis** 1993 Sep;148(3):606–11

Surgical treatment of obstructive sleep apnea. Technical variations. Zohar Y, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1023–9

The association between hypertension and sleep apnea in obese patients. Kiselak J, et al. **Chest** 1993 Sep; 104(3):775–80

Nasal continuous positive airway pressure in decompensated hypercapnic respiratory failure as a complication of sleep apnea. Shivaram U, et al. **Chest** 1993 Sep;104(3):770–4

Adverse effect of chloral hydrate in two young children with obstructive sleep apnea. Biban P, et al. **Pediatrics** 1993 Sep; 92(3):461–3

## SLEEP DISORDERS

The SF 36 health survey questionnaire. Questionnaire does not detect poor sleep [letter] Lyons RA, et al. **BMJ** 1993 Aug 14;307(6901):449

Excessive daytime sleepiness, upper airway resistance, and nocturnal arousals [editorial; comment] Shepard JW. **Chest** 1993 Sep;104(3):665–6. Comment on: Chest 1993 Sep;104(3):781–7.

## SMOKE

Changes in the structure and mechanical properties of pulmonary arteries of rats exposed to cigarette smoke. Liu SQ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):768–77

## SMOKE INHALATION INJURY

Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Kirk MA, et al. **Ann Emerg Med** 1993 Sep;22(9):1413–8

Decreased pulmonary damage in primates with inhalation injury treated with high-frequency ventilation. Cioffi WG, et al. **Ann Surg** 1993 Sep;218(3):328–35; discussion 335–7

## SMOKING

The tobacco industry, state politics, and tobacco education in California [see comments] Begay ME, et al. **Am J Public Health** 1993 Sep;83(9):1214–21. Comment in: Am J Public Health 1993 Sep;83(9):1211–3.

Smoking, alcohol consumption, and susceptibility to the common cold. Cohen S, et al. **Am J Public Health** 1993 Sep;83(9):1277–83

Factors associated with late smoking initiation in Minnesota women [see comments] Daly KA, et al. **Am J Public Health** 1993 Sep;83(9):1333–5. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.

The long-term prevention of tobacco use among junior high school students: classroom and telephone interventions [see comments] Elder JP, et al. **Am J Public Health** 1993 Sep; 83(9):1239–44. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.

Women and smoking [editorial] Ernster VL. **Am J Public Health** 1993 Sep;83(9):1202–4

Age patterns of smoking in US black and white women of childbearing age. Geronimus AT, et al. **Am J Public Health** 1993 Sep;83(9):1258–64

Sudden infant death syndrome and maternal smoking conclusions questioned [letter] Golding J. **Am J Public Health** 1993 Sep;83(9):1346–7

Cigarette smoking and bone mineral density in older men and women. Hollenbach KA, et al. **Am J Public Health** 1993 Sep;83(9):1265–70

Tobacco use: a modifiable risk factor for dental disease among the elderly. Jette AM, et al. **Am J Public Health** 1993 Sep;83(9):1271–6

Error in smoking measures: effects of intervention on relations of cotinine and carbon monoxide to self-reported smoking. The Lung Health Study Research Group. Murray RP, et al. **Am J Public Health** 1993 Sep;83(9):1251–7

An evaluation of the workplace smoking bylaw in the city of Toronto. Pederson LL, et al. **Am J Public Health** 1993 Sep;83(9):1342–5

Integrating smoking control policies into employee benefits: a survey of large California corporations. Schauffler HH. **Am J Public Health** 1993 Sep;83(9):1226–30

Smoking control in restaurants: the effectiveness of self-regulation in Australia. Schofield MJ, et al. **Am J Public Health** 1993 Sep;83(9):1284–8

Smoking, depression, and suicide [letter] Shaffer D. **Am J Public Health** 1993 Sep;83(9):1346

Smoking control in the 1990s: a national cancer institute model for change [see comments] Shopland DR. **Am J Public Health** 1993 Sep;83(9):1208–10. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.

Project towards no tobacco use: 1-year behavior outcomes. Sussman S, et al. **Am J Public Health** 1993 Sep; 83(9):1245–50

Cotinine concentrations in semen, urine, and blood of smokers and nonsmokers. Vine MF, et al. **Am J Public Health** 1993 Sep;83(9):1335–8

Profits of doom [editorial; comment] Warner KE. **Am J Public Health** 1993 Sep;83(9):1211–3. Comment on: Am J Public Health 1993 Sep;83(9):1214–21.

Toward a smoke-free society: opportunities and obstacles [editorial; comment] Wynder EL. **Am J Public Health** 1993 Sep;83(9):1204–5. Comment on: Am J Public Health 1993 Sep;83(9):1208–10. Comment on: Am J Public Health 1993 Sep;83(9):1239–44. Comment on: Am J Public Health 1993 Sep;83(9):1333–5.

EDTA chelation therapy [letter] Lonsdale D. **Am J Surg** 1993 Sep;166(3):316

Predictors of asthma and wheezing in adults. Grain farming, sex, and smoking. Senthilselvan A, et al. **Am Rev Respir Dis** 1993 Sep;148(3):667–70

Unravelling gossamer with boxing gloves: problems in explaining the decline in smoking. Chapman S. **BMJ** 1993 Aug 14;307(6901):429–32

Cigarette smoking and cervical cancer [letter] Eluf-Neto J. **BMJ** 1993 Aug 7;307(6900):384

Oral contraceptive use and cigarette smoking in Crohn's disease. Katschinski B, et al. **Dig Dis Sci** 1993 Sep; 38(9):1596–600

From the Centers for Disease Control and Prevention. Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990. **JAMA** 1993 Sep 22–29;270(12):1408, 1410, 1413

Smoking and Alzheimer's disease: protective effect or differential survival bias? Riggs JE. **Lancet** 1993 Sep 25; 342(8874):793–4

## SMOKING CESSATION

Effect of history of alcoholism or major depression on smoking cessation. Covey LS, et al. **Am J Psychiatry** 1993 Oct;150(10):1546–7

The influence of smoking cessation on body weight may be temporary. Chen Y, et al. **Am J Public Health** 1993 Sep; 83(9):1330–2

Age patterns of smoking in US black and white women of childbearing age. Geronimus AT, et al. **Am J Public Health** 1993 Sep;83(9):1258–64

Integrating smoking control policies into employee benefits: a survey of large California corporations. Schauffler HH. **Am J Public Health** 1993 Sep;83(9):1226–30

Smoking control in the 1990s: a national cancer institute model for change [see comments] Shopland DR. **Am J Public Health** 1993 Sep;83(9):1208–10. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.

## SOCIAL SUPPORT

Psychosocial predictors of stroke outcomes in an elderly population. Colantonio A, et al. **J Gerontol** 1993 Sep; 48(5):S261–8

Social support and caregiving burden in family caregivers of frail elders. Thompson EH Jr, et al. **J Gerontol** 1993 Sep;48(5):S245–54

## SOCIAL VALUES

Cultural and psychosocial determinants of weight concerns. Rodin J. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):643–5 (50 ref.)

## SOCIETIES

ADA's nutrition & health campaign for women. Finn SC. **J Am Diet Assoc** 1993 Sep;93(9):986

Health care reform—where ADA stands. Finn SC, et al. **J Am Diet Assoc** 1993 Sep;93(9):1043–4

## SOCIETIES, MEDICAL

The honorary president (American Roentgen Ray Society). Gagliardi RA, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):712

Practice activities and career satisfaction among fellows of the South Atlantic Association of Obstetricians and Gynecologists. Horger EO 3d. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):239–44

On credentials and manpower in emergency medicine [letter] Cummings IW. **Ann Emerg Med** 1993 Sep;22(9):1492–3

On credentials and manpower in emergency medicine [letter] Gaddis MG. **Ann Emerg Med** 1993 Sep;22(9):1495

On credentials and manpower in emergency medicine [letter] Suter RE, et al. **Ann Emerg Med** 1993 Sep;22(9):1494

On credentials and manpower in emergency medicine [letter] Wichser JA. **Ann Emerg Med** 1993 Sep;22(9):1492

Video-Assisted Thoracic Surgery Study Group. LoCicero J 3d. **Ann Thorac Surg** 1993 Sep;56(3):734–5

Reference values and participant means as targets in proficiency testing. Tholen DW. **Arch Pathol Lab Med** 1993 Sep;117(9):885–9 (27 ref.)

Management of medical research. Judgement of science needs constant review [letter] Allen I, et al. **BMJ** 1993 Jul 24; 307(6898):266

Management of medical research. Don't confuse management with administration [letter] Bard JB. **BMJ** 1993 Jul 24; 307(6898):265

Management of medical research. Experience confirms directors' dissatisfaction [letter] Barnard PJ. **BMJ** 1993 Jul 24;307(6898):265

Management of medical research. Management at MRC is modern and flexible [letter] Haggard MP. **BMJ** 1993 Jul 24;307(6898):265–6

Management of medical research. Who exactly is in charge? [letter] Harrow J. **BMJ** 1993 Jul 24;307(6898):265

Management of medical research. Open up the evaluation process [letter] Pennington TH. **BMJ** 1993 Jul 24; 307(6898):266

Management of medical research. Change requires a rational approach [letter] Williamson DH. **BMJ** 1993 Jul 24; 307(6898):266

NMA seeks prescription to end violence [news] Skolnick AA. **JAMA** 1993 Sep 15;270(11):1283–4

Conception and creation of the American Academy of Pediatrics. Hughes JG. **Pediatrics** 1993 Sep;92(3):469–70

## SOCIETIES, SCIENTIFIC

Report: health care reform must affirm 'right' [news] Marwick C. **JAMA** 1993 Sep 15;270(11):1284–5

## SODIUM

Arterial underfilling does not cause sodium retention in cirrhosis. Rector WG Jr, et al. **Am J Med** 1993 Sep; 95(3):286–95

Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913–8

Angiotensin-II induces changes in the cytosolic sodium concentration in bovine adrenal glomerulosa cells: involvement in the activation of aldosterone biosynthesis. van der Bent V, et al. **Endocrinology** 1993 Sep; 133(3):1213–20

## SODIUM CHLORIDE

Saline versus water for epidural injection [letter] Mayhew JF. **Anesth Analg** 1993 Sep;77(3):646

A multicenter trial for resuscitation of injured patients with 7.5% sodium chloride. The effect of added dextran 70. The Multicenter Group for the Study of Hypertonic Saline in Trauma Patients. Vassar MJ, et al. **Arch Surg** 1993 Sep; 128(9):1003–11; discussion 1011–3

Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Rhee KH, et al. **Chest** 1993 Sep;104(3):913–8

Iontophoresis and chloride-containing compounds: parameters required for killing. Davis CP, et al. **J Urol** 1993 Oct;150(4):1172–5

## SODIUM HYPOCHLORITE

Household bleach as disinfectant for use by injecting drug users [letter] Hoffman PN, et al. **Lancet** 1993 Sep 18; 342(8873):743

Household bleach as disinfectant for use by injecting drug users [letter] Watters JK, et al. **Lancet** 1993 Sep 18; 342(8873):742–3

## SODIUM NITRITE

Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Kirk MA, et al. **Ann Emerg Med** 1993 Sep;22(9):1413–8

## SODIUM TETRADECYL SULFATE

Octreotide infusion or emergency sclerotherapy for variceal haemorrhage. Sung JJ, et al. **Lancet** 1993 Sep 11; 342(8872):637–41

## SOFT TISSUE NEOPLASMS

Paradoxical signals on spin- and gradient-echo MR pulse sequences in a soft-tissue sarcoma [letter] Sundaram M, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):904

Abdominal wall metastases from ovarian cancer after laparoscopy. Gleeson NC, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):522–3

Aggressive angiomyxoma in men. A report of two cases associated with inguinal hernias. Clatch RJ, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):911–3

Congenital hemangiopericytoma. An ultrastructural, immunocytochemical, and flow cytometric study. Ordóñez NG, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):934–7

Synovial sarcoma. A study of intensive chemotherapy in 14 patients with localized disease. Kampe CE, et al. **Cancer** 1993 Oct 1;72(7):2161–9

Aggressive pulmonary metastasectomy for soft tissue sarcomas [see comments] Ueda T, et al. **Cancer** 1993 Sep 15;72(6):1919–25. Comment in: Cancer 1993 Sep 15;72(6):1807–8.

Alveolar soft-part sarcoma. A report of ten cases. Nakashima Y, et al. **Clin Orthop** 1993 Sep;(294):259–66

Intradural recurrence with chondrosarcoma of the spine. A case report and review of the literature. Vanderhooft JE, et al. **Clin Orthop** 1993 Sep;(294):90–5 (39 ref.)

## SOLVENTS

Is Cremophor EL, solvent for paclitaxel, cytotoxic? [letter] Fjällskog ML, et al. **Lancet** 1993 Oct 2;342(8875):873

## SOMATOFORM DISORDERS

Briquet's syndrome, dissociation, and abuse. Pribor EF, et al. **Am J Psychiatry** 1993 Oct;150(10):1507–11

## SOMATOSTATIN

Ultradian oscillation in somatostatin binding in the arcuate nucleus of adult male rats. Tannenbaum GS, et al. **Endocrinology** 1993 Sep;133(3):1029–34

Direct inhibitory effect of somatostatin on the growth of the human prostatic cancer cell line LNCaP: possible mechanism of action. Brevini TA, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):626–31

## SOMATOTROPIN

Dietary protein restriction impairs both spontaneous and growth hormone-releasing factor-stimulated growth hormone release in the rat. Harel Z, et al. **Endocrinology** 1993 Sep;133(3):1035–43

Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse liver and gonads. Keeney DS, et al. **Endocrinology** 1993 Sep; 133(3):1131–8

The growth hormone (GH) response to GH-releasing peptide (His-DTrp-Ala-Trp-DPhe-Lys-NH2), GH-releasing hormone, and thyrotropin-releasing hormone in acromegaly. Alster DK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):842–5

Pretreatment with somatostatin analog SMS 201-995 potentiates growth hormone (GH) responsiveness to GH-releasing factor in short children. Dickerman Z, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):652–7

Decreased sweating in seven patients with Laron syndrome. Main KM, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):821–3

Alterations in growth hormone secretion and clearance in adolescent boys with insulin-dependent diabetes mellitus. Nieves-Rivera F, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):638–43

Evidence against depletion of the growth hormone (GH)-releasable pool in human primary hypothyroidism: studies with GH-releasing hormone, pyridostigmine, and arginine. Valcavi R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):616–20

## SOMATOTROPIN-RELEASING HORMONE

Regulation of hypothalamic preprogrowth hormone-releasing factor messenger ribonucleic acid expression in food-deprived rats: a role for histaminergic neurotransmission. Bruno JF, et al. **Endocrinology** 1993 Sep; 133(3):1377–81

Dietary protein restriction impairs both spontaneous and growth hormone-releasing factor-stimulated growth hormone release in the rat. Harel Z, et al. **Endocrinology** 1993 Sep;133(3):1035–43

A new target for growth hormone releasing-hormone action in rat: the Sertoli cell. Srivastava CH, et al. **Endocrinology** 1993 Sep;133(3):1478–81

The growth hormone (GH) response to GH-releasing peptide (His-DTrp-Ala-Trp-DPhe-Lys-NH2), GH-releasing hormone, and thyrotropin-releasing hormone in acromegaly. Alster DK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):842–5

Pretreatment with somatostatin analog SMS 201-995 potentiates growth hormone (GH) responsiveness to GH-releasing factor in short children. Dickerman Z, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):652–7

Evidence against depletion of the growth hormone (GH)-releasable pool in human primary hypothyroidism: studies with GH-releasing hormone, pyridostigmine, and arginine. Valcavi R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):616–20

## SOMATOTYPES

Endometriosis and body fat distribution. McCann SE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):545–9

## SORBITOL

Accidental administration of activated charcoal into the lung: aspiration by proxy. Harris CR, et al. **Ann Emerg Med** 1993 Sep;22(9):1470–3

## SOYBEAN OIL

Different postprandial metabolism of olive oil and soybean oil: a possible mechanism of the high-density lipoprotein conserving effect of olive oil. offBruin TW, et al. **Am J Clin Nutr** 1993 Oct;58(4):477–83

## SPACE FLIGHT

Changes in diaphragmatic EMG activity during sleep in space. Takasaki Y, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):612–7

## SPACE-TIME CLUSTERING

When is a cluster? [comment] Berger J, et al. **Lancet** 1993 Oct 2;342(8875):818. Comment on: Lancet 1993 Oct 2;342(8875):845–7.

Probability of recurrence of extreme data: an aid to decision-making [see comments] Palmer CR. **Lancet** 1993 Oct 2;342(8875):845–7. Comment in: Lancet 1993 Oct 2;342(8875):818.

## SPECIALTIES, MEDICAL

Future of small and specialist medical services [letter] Newton J, et al. **Lancet** 1993 Oct 2;342(8875):866–7

## SPECIMEN HANDLING

The reliability of midstream urine culture from circumcised male infants. Amir J, et al. **Am J Dis Child** 1993 Sep; 147(9):969–70

## SPECTRIN

Elliptopoikilocytosis associated with the alpha 469 His—>Pro mutation in spectrin Barcelona (alpha I/50–46b). Dalla Venezia N, et al. **Blood** 1993 Sep 1; 82(5):1661–5

Molecular basis of spectrin deficiency in hereditary pyropoikilocytosis. Hanspal M, et al. **Blood** 1993 Sep 1; 82(5):1652–60

## SPERMATIC CORD TORSION

Perinatal acute scrotum: controversies in the management of torsion of the testis [letter] Schimmel MS, et al. **Am J Dis Child** 1993 Sep;147(9):933–4

Spermatic cord torsion in an infant receiving human chorionic gonadotropin. Sawchuk T, et al. **J Urol** 1993 Oct;150(4):1212–3

## SPERMATOZOA

Experimental autoimmune orchitis induced by testis and sperm antigen-specific T cell clones: an important pathogenic cytokine is tumor necrosis factor. Yule TD, et al. **Endocrinology** 1993 Sep;133(3):1098–107

Fertilising ability of testicular spermatozoa [letter] Craft I, et al. **Lancet** 1993 Oct 2;342(8875):864

## SPERMINE

Effects of diethyl spermine analogues in human bladder cancer cell lines in culture. Chang BK, et al. **J Urol** 1993 Oct;150(4):1293–7

## SPHINCTEROTOMY, ENDOSCOPIC

Gallbladder function after endoscopic sphincterotomy--a dynamic ultrasound assessment. Lang IM, et al. **Br J Radiol** 1993 Jul;66(787):585–7

## SPINAL CORD

Poliomyelitis: hyperintensity of the anterior horn cells on MR images of the spinal cord. Malzberg MS, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):863–5

The medullary dorsal horn. A site of action of morphine in producing facial scratching in monkeys. Thomas DA, et al. **Anesthesiology** 1993 Sep;79(3):548–54

Neonatal spinal cord syndrome associated with hypoplastic aortic arch and anemia. Amitay M, et al. **Ann Thorac Surg** 1993 Sep;56(3):568–70

Protection from postischemic spinal cord injury by perfusion cooling of the epidural space. Tabayashi K, et al. **Ann Thorac Surg** 1993 Sep;56(3):494–8

Differential expression of H-2K and H-2D in the central nervous system of mice infected with Theiler's virus. Altintas A, et al. **J Immunol** 1993 Sep 1;151(5):2803–12

Spinal cord infarction associated with primary antiphospholipid syndrome in a young child. Case report. Hasegawa M, et al. **J Neurosurg** 1993 Sep;79(3):446–50

Percutaneous lateral cervical cordotomy: target localization with water-soluble contrast medium. Krol G, et al. **J Neurosurg** 1993 Sep;79(3):390–2

Reflex variability in selective dorsal rhizotomy. Weiss IP, et al. **J Neurosurg** 1993 Sep;79(3):346–53

Preoperative spinal artery localization and its relationship to postoperative neurologic complications [see comments] Savader SJ, et al. **Radiology** 1993 Oct;189(1):165–71. Comment in: Radiology 1993 Oct;189(1):27–8.

## SPINAL CORD DISEASES

Lower urinary tract dysfunction in the anterior spinal artery syndrome. Yasuda K, et al. **J Urol** 1993 Oct;150(4):1182–4

## SPINAL CORD INJURIES

Alcohol use among spinal cord-injured patients. Tate DG. **Am J Phys Med Rehabil** 1993 Aug;72(4):1[illegible]-5

Effect of subarachnoid catheter position on the efficacy of intrathecal baclofen for spinal spasticity. Loubser PG, et al. **Anesthesiology** 1993 Sep;79(3):611–4

Long-term survival of veterans with traumatic spinal cord injury. Samsa GP, et al. **Arch Neurol** 1993 Sep;50(9):909–14

Dissociated hip and spine demineralization: a specific finding in spinal cord injury. Leslie WD, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):960–4

Magnetic resonance imaging related to neurologic outcome in cervical spinal cord injury. Marciello MA, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):940–6

The impaired response of spinal cord injured individuals to repeated surface pressure loads. Patterson RP, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):947–53

Atrial natriuretic factor in spinal cord injury. Sica DA, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):969–72

Undetected musculoskeletal trauma in children with traumatic brain injury or spinal cord injury. Sobus KM, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):902–4

Electrical systems for improving locomotion after incomplete spinal cord injury: an assessment. Stein RB, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):954–9

## SPINAL DISEASES

Increasing back pain in a young man. Hoeper MM, et al. **Chest** 1993 Sep;104(3):925–6

Pigmented villonodular synovitis of the spine. Case report. Clark LJ, et al. **J Neurosurg** 1993 Sep;79(3):456–9

Ball-valve and cyst formation [letter] Williams B. **J Neurosurg** 1993 Sep;79(3):476–7

## SPINAL FRACTURES

Short-segment compression instrumentation for selected thoracic and lumbar spine fractures: the short-rod/two-claw technique. Benzel EC. **J Neurosurg** 1993 Sep;79(3):335–40

## SPINAL INJURIES

Magnetic resonance imaging documentation of coexistent traumatic locked facets of the cervical spine and disc herniation. Doran SE, et al. **J Neurosurg** 1993 Sep; 79(3):341–5

## SPINAL NEOPLASMS

Chordoma in childhood and adolescence. A clinicopathologic analysis of 12 cases. Coffin CM, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):927–33

Total sacrectomy for a giant sacral schwannoma. A case report. Santi MD, et al. **Clin Orthop** 1993 Sep;(294):285–9

## SPINAL NERVE ROOTS

Reflex variability in selective dorsal rhizotomy. Weiss IP, et al. **J Neurosurg** 1993 Sep;79(3):346–53

## SPINAL NERVES

Recovery of the extensor digitorum longus muscle in the rat following L4 nerve sectioning. Gutierrez GP, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):922–7

Evoked spinal cord potentials for diagnosis during brachial plexus surgery. Murase T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):775–81

## SPINAL PUNCTURE

CT-guided needle puncture of the cervical subarachnoid space [letter] Negin GA, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):907–8

## SPINE

Dissociated hip and spine demineralization: a specific finding in spinal cord injury. Leslie WD, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):960–4

Vertebral postmenopausal bone loss is reduced in overweight women: a longitudinal study in 155 early postmenopausal women. Tremollieres FA, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):683–6

Magnetic resonance imaging documentation of coexistent traumatic locked facets of the cervical spine and disc herniation. Doran SE, et al. **J Neurosurg** 1993 Sep; 79(3):341–5

## SPIRAMYCIN

QT interval prolongation and cardiac arrest during antibiotic therapy with spiramycin in a newborn infant. Stramba-Badiale M, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):740–2

## SPLANCHNIC CIRCULATION

Regional blood flow and oxygen transport in septic shock [see comments] Ruokonen E, et al. **Crit Care Med** 1993 Sep;21(9):1296–303. Comment in: Crit Care Med 1993

Sep;21(9):1263–4.
Acute mesenteric ischemia. Stoney RJ, et al. **Surgery** 1993 Sep;114(3):489–90 (0 ref.)

## SPLEEN

Thoracic splenosis after blunt trauma: frequency and imaging findings. Normand JP, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):739–41
Autotransplantation of splenic tissue in an isolated segment of small intestine [letter] Pabst R, et al. **Br J Surg** 1993 Jul;80(7):945–6
Induction of donor-specific tolerance to rat islet allografts by intrathymic inoculation of solubilized spleen cell membrane antigens. Qian T, et al. **Diabetes** 1993 Oct; 42(10):1544–6
Splenic uptake of immune complexes in man is complement-dependent. Davies KA, et al. **J Immunol** 1993 Oct 1;151(7):3866–73
Depletion of CD4 cells in mice with intraperitoneal injection of alginate-encapsulated GK 1.5 hybridoma cells: a potential use in development of animal models for infectious diseases [letter] Reddy LV, et al. **J Infect Dis** 1993 Oct;168(4):1082–3
The spleen at risk after penetrating trauma. Ivatury RR, et al. **J Trauma** 1993 Sep;35(3):409–14
Traumatic cysts of the spleen—the role of cystectomy and splenic preservation: experience with seven consecutive patients. Pachter HL, et al. **J Trauma** 1993 Sep;35(3):430–6 (58 ref.)
The surgical anatomy of the spleen. Skandalakis PN, et al. **Surg Clin North Am** 1993 Aug;73(4):747–68 (34 ref.)

## SPLENECTOMY

Case report: increase in CD4 lymphocyte counts after splenectomy in HIV-infected patients. Tunkel AR, et al. **Am J Med Sci** 1993 Aug;306(2):105–10 (30 ref.)
Laparoscopic splenectomy in the management of immune thrombocytopenia purpura. Lefor AT, et al. **Surgery** 1993 Sep;114(3):613–8

## SPLENIC DISEASES

Inflammatory pseudotumor of the spleen. A clinicopathologic and immunophenotypic study of eight cases. Thomas RM, et al. **Arch Pathol Lab Med** 1993 Sep; 117(9):921–6 (18 ref.)
Traumatic cysts of the spleen—the role of cystectomy and splenic preservation: experience with seven consecutive patients. Pachter HL, et al. **J Trauma** 1993 Sep;35(3):430–6 (58 ref.)

## SPLENIC VEIN

Stent placement in a splenic vein stenosis after TIPS creation. Cekirge SH, et al. **Radiology** 1993 Oct;189(1):197–8

## SPLENORENAL SHUNT, SURGICAL

Selective shunts in selected older cirrhotic patients with variceal hemorrhage. Gusberg RJ. **Am J Surg** 1993 Sep; 166(3):274–8
Factors predicting chronic hepatic encephalopathy after distal splenorenal shunt: a multivariate analysis of clinical and hemodynamic variables. Spina GP, et al. **Surgery** 1993 Sep;114(3):519–26

## SPONDYLITIS, ANKYLOSING

HLA B27, the arthritogenic peptide, and the effector T cell [comment] Calin A. **Lancet** 1993 Sep 11;342(8872):629. Comment on: Lancet 1993 Sep 11;342(8872):646–50.
HLA-B27-restricted CD8 T cells derived from synovial fluids of patients with reactive arthritis and ankylosing spondylitis [see comments] Hermann E, et al. **Lancet** 1993 Sep 11;342(8872):646–50. Comment in: Lancet 1993 Sep 11;342(8872):629.

## SPONDYLOLYSIS

Early diagnosis of lumbar spondylolysis by MRI. Yamane T, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):764–8

## SPOROTRICHOSIS

Treatment of sporotrichosis with itraconazole. NIAID Mycoses Study Group. Sharkey-Mathis PK, et al. **Am J Med** 1993 Sep;95(3):279–85

## SPOUSE ABUSE

From the Centers for Disease Control and Prevention. Emergency department response to domestic violence—California, 1992. **JAMA** 1993 Sep 15; 270(11):1296–8
Partner notification and the threat of domestic violence against women with HIV infection. North RL, et al. **N Engl J Med** 1993 Oct 14;329(16):1194–6

## SRS-A

Effect of leukotriene D4 and platelet-activating factor on human alveolar macrophage eicosanoid and PAF synthesis. Smith LJ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):682–8

## STAFF DEVELOPMENT

Developmental levels of interdisciplinary collaborative practice committees. Velianoff GD, et al. **J Nurs Adm** 1993 Jul-Aug;23(7-8):26–9

## STAPHYLOCOCCAL INFECTIONS

Leukergy—a new diagnostic test for bone infection. Otremski I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):734–6
The effect of zinc on microbial growth and bacterial killing by cefazolin in a Staphylococcus aureus abscess milieu. Bamberger DM, et al. **J Infect Dis** 1993 Oct;168(4):893–6
A porcine model of Staphylococcus epidermidis catheter-associated infection. McDermid KP, et al. **J Infect Dis** 1993 Oct;168(4):897–903
Recurrent epidemics caused by a single strain of erythromycin-resistant Staphylococcus aureus. The importance of molecular epidemiology [see comments] Back NA, et al. **JAMA** 1993 Sep 15;270(11):1329–33. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant Staphylococcus aureus outbreak [see comments] Fang FC, et al. **JAMA** 1993 Sep 15; 270(11):1323–8. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Enterocolitis caused by methicillin-resistant Staphylococcus aureus [letter] Taylor M, et al. **Lancet** 1993 Sep 25; 342(8874):804
Methicillin-resistant Staphylococcus aureus. Past, present, and future. Morita MM. **Nurs Clin North Am** 1993 Sep; 28(3):625–37 (21 ref.)
Toxic shock syndrome associated with vulvar necrotizing fasciitis. Farley DE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):660–2

## STAPHYLOCOCCAL PROTEIN A

V-region-mediated binding of human Ig by protein A. Ibrahim S, et al. **J Immunol** 1993 Oct 1;151(7):3597–603

## STAPHYLOCOCCUS AUREUS

Presence of IgE antibodies to staphylococcal exotoxins on the skin of patients with atopic dermatitis. Evidence for a new group of allergens. Leung DY, et al. **J Clin Invest** 1993 Sep;92(3):1374–80
The effect of zinc on microbial growth and bacterial killing by cefazolin in a Staphylococcus aureus abscess milieu. Bamberger DM, et al. **J Infect Dis** 1993 Oct;168(4):893–6
Recurrent epidemics caused by a single strain of erythromycin-resistant Staphylococcus aureus. The importance of molecular epidemiology [see comments] Back NA, et al. **JAMA** 1993 Sep 15;270(11):1329–33. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant Staphylococcus aureus outbreak [see comments] Fang FC, et al. **JAMA** 1993 Sep 15; 270(11):1323–8. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
Enterocolitis caused by methicillin-resistant Staphylococcus aureus [letter] Taylor M, et al. **Lancet** 1993 Sep 25; 342(8874):804
Methicillin-resistant Staphylococcus aureus. Past, present, and future. Morita MM. **Nurs Clin North Am** 1993 Sep; 28(3):625–37 (21 ref.)
Toxic shock syndrome associated with vulvar necrotizing fasciitis. Farley DE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):660–2

## STAPHYLOCOCCUS EPIDERMIDIS

A porcine model of Staphylococcus epidermidis catheter-associated infection. McDermid KP, et al. **J Infect Dis** 1993 Oct;168(4):897–903

## STATE GOVERNMENT

The tobacco industry, state politics, and tobacco education in California [see comments] Begay ME, et al. **Am J Public Health** 1993 Sep;83(9):1214–21. Comment in: Am J Public Health 1993 Sep;83(9):1211–3.

## STATE HEALTH PLANS

Prioritising health services in an era of limits: the Oregon experience. Kitzhaber JA. **BMJ** 1993 Aug 7; 307(6900):373–7

## STATE MEDICINE

The new NHS. ...and now won't take the blame [letter] Coakley J. **BMJ** 1993 Aug 14;307(6901):450
The new NHS. They just wouldn't listen... [letter] Goodman NW. **BMJ** 1993 Aug 14;307(6901):450
Priority setting in the NHS: reports from six districts. Ham C. **BMJ** 1993 Aug 14;307(6901):435–8
The new information management and technology strategy of the NHS [editorial] Leaning MS. **BMJ** 1993 Jul 24; 307(6898):217
Realities—and (some) visions [editorial] Lock S. **BMJ** 1993 Jul 31;307(6899):280
Future of small and specialist medical services [letter] Duley JA. **Lancet** 1993 Oct 2;342(8875):866

## STATISTICS

Bilateral procedures in randomised controlled trials [editorial] Morris RW. **J Bone Joint Surg Br** 1993 Sep;75(5):675–6

## STATUS EPILEPTICUS

Fatality secondary to massive overdose of dimenhydrinate. Winn RE, et al. **Ann Emerg Med** 1993 Sep;22(9):1481–4
Outcome of childhood status epilepticus and lengthy febrile convulsions: findings of national cohort study. Verity CM, et al. **BMJ** 1993 Jul 24;307(6898):225–8
Neurologic intensive care: status epilepticus. Dean JM. **Crit Care Med** 1993 Sep;21(9 Suppl):S335–6

## STEM CELLS

Generation of natural killer cells from both Fc gamma RII/III+ and Fc gamma RII/III- murine fetal liver progenitors. Moingeon P, et al. **Blood** 1993 Sep 1; 82(5):1453–62

## STENTS

Biliary stent failure after 42 years. Whiteley GS, et al. **Br J Surg** 1993 Jul;80(7):908
Percutaneous management of transplant ureteral fistulas: patient selection and long-term results [see comments] Campbell SC, et al. **J Urol** 1993 Oct;150(4):1115–7. Comment in: J Urol 1993 Oct;150(4):1121–2.
Effect of stent duration on ureteral healing following endoureterotomy in an animal model. Kerbl K, et al. **J Urol** 1993 Oct;150(4):1302–5
Stent placement in a splenic vein stenosis after TIPS creation. Cekirge SH, et al. **Radiology** 1993 Oct;189(1):197–8

## STERILIZATION

New technique for the sterile introduction of flexible nasopharyngolaryngoscopes. Silberman HD, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):687–9
Sterilization processes. Meeting the demands of today's health care technology. Crow S. **Nurs Clin North Am** 1993 Sep;28(3):687–95 (19 ref.)
Reuse of single-use devices. A program model. Reichert M. **Nurs Clin North Am** 1993 Sep;28(3):697–709

## STERILIZATION, SEXUAL

Non-surgical female sterilisation [letter] Shelton JD. **Lancet** 1993 Oct 2;342(8875):869–70; discussion 870–1
Non-surgical female sterilisation [letter] Sivin I. **Lancet** 1993 Oct 2;342(8875):870; discussion 870–1

## STERNUM

Combined median sternotomy and video-assisted thoracoscopic resection of pulmonary metastases. Hazelrigg SR, et al. **Chest** 1993 Sep;104(3):956–8

## STEROID 17-HYDROXYLASE

Regulation of human adrenal carcinoma cell (NCI-H295) production of C19 steroids. Rainey WE, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):731–7

## STEROID ISOMERASES

Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5-->4-isomerase in mouse liver and gonads. Keeney DS, et al. **Endocrinology** 1993 Sep; 133(3):1131–8

## STOMACH

Prognostic significance of histological type in gastric carcinoma with invasion confined to the stomach wall. Iriyama K, et al. **Br J Surg** 1993 Jul;80(7):890–2
Secretion and contribution to lipolysis of gastric and pancreatic lipases during a test meal in humans. Carriere F, et al. **Gastroenterology** 1993 Sep;105(3):876–88
Simultaneous assessment of liquid emptying and proximal gastric tone in humans. Ropert A, et al. **Gastroenterology** 1993 Sep;105(3):667–74
5-hydroxytryptamine-3 receptors are involved in the initiation of gastric phase-3 motor activity in humans. Wilmer A, et al. **Gastroenterology** 1993 Sep;105(3):773–80
Postoperative gastroparesis and tachygastria—response to electric stimulation and erythromycin. Hocking MP. **Surgery** 1993 Sep;114(3):538–42

## STOMACH DISEASES

NSAIDS in the postoperative period. Don't dismiss gastric erosion [letter] Fenn GC. **BMJ** 1993 Jul 24;307(6898):258
Nonvariceal upper gastrointestinal bleeding. Gupta PK, et al. **Med Clin North Am** 1993 Sep;77(5):973–92 (117 ref.)

## STOMACH NEOPLASMS

Prevalence of Helicobacter pylori in Brazilian patients with gastric carcinoma. Nogueira AM, et al. **Am J Clin Pathol** 1993 Sep;100(3):236–9
Prognostic significance of histological type in gastric carcinoma with invasion confined to the stomach wall. Iriyama K, et al. **Br J Surg** 1993 Jul;80(7):890–2
Kinetic changes and experimental carcinogenesis after Billroth I and II gastrectomy. Miwa K, et al. **Br J Surg** 1993 Jul;80(7):893–6
Pattern and surgical treatment of gastric cancer in Singapore. Ti TK. **Br J Surg** 1993 Jul;80(7):886–9
DNA flow cytometry of stomach cancer. Prospective correlation with clinicopathologic findings. Lee KH, et al. **Cancer** 1993 Sep 15;72(6):1819–26
Relationship of C-erbB-2 protein expression and gene amplification to invasion and metastasis in human gastric cancer. Mizutani T, et al. **Cancer** 1993 Oct 1;72(7):2083–8
Hepatoid adenocarcinoma of the stomach. A clinicopathologic and immunohistochemical analysis. Nagai E, et al. **Cancer** 1993 Sep 15;72(6):1827–35
Prognostic factors in gastric carcinoma. Results of the German Gastric Carcinoma Study 1992. Roder JD, et al. **Cancer** 1993 Oct 1;72(7):2089–97
Predictive value of preoperative serum sialyl Tn antigen levels in prognosis of patients with gastric cancer. Takahashi I, et al. **Cancer** 1993 Sep 15;72(6):1836–40
The association of Helicobacter pylori with differentiated-type early gastric cancer. Tatsuta M, et al. **Cancer** 1993 Sep 15;72(6):1841–5
An immunohistochemical study of ras oncoprotein expression in gastric carcinoma. Teh M, et al. **Cancer** 1993 Sep 15; 72(6):1846–8
Parathyroid hormone-related protein in gastric cancers with heterotopic ossification. Yamamura-Idei Y, et al. **Cancer** 1993 Sep 15;72(6):1849–52
Adenocarcinoma of the stomach: are we making progress? Thompson GB, et al. **Lancet** 1993 Sep 18;342(8873):713–8 (46 ref.)

## STOMACH ULCER

Pneumonia due to stress ulcer prophylaxis with cimetidine: a necessary consequence? [letter] Tryba M. **Arch Surg** 1993 Sep;128(9):1078–9

## STOMATITIS

A randomized clinical trial of two different durations of oral cryotherapy for prevention of 5-fluorouracil-related stomatitis. Rocke LK, et al. **Cancer** 1993 Oct 1;72(7):2234–8

## STRABISMUS

Streptococcus pneumoniae endophthalmitis following strabismus surgery [letter] Thomas JW, et al. **Arch Ophthalmol** 1993 Sep;111(9):1170–1

## STREPTOCOCCAL INFECTIONS

Purulent pericarditis caused by group B streptococcus with pericardial tamponade. Karim MA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):727–30
The return of life-threatening puerperal sepsis caused by group A streptococci. Nathan L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):571–2
Adult respiratory distress syndrome in newborn infants. Pfenninger J. **Crit Care Med** 1993 Sep;21(9 Suppl):S362–3
Severe group A streptococcal infections. Shulman ST. **Crit Care Med** 1993 Sep;21(9 Suppl):S314–5
Leukergy—a new diagnostic test for bone infection. Otremski I, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):734–6
Clonal analysis of Streptococcus agalactiae isolated from infants with neonatal sepsis or meningitis and their mothers and from healthy pregnant women. Helmig R, et al. **J Infect Dis** 1993 Oct;168(4):904–9
Granulocyte colony-stimulating factor protects control rats but not ethanol-fed rats from fatal pneumococcal pneumonia. Lister PD, et al. **J Infect Dis** 1993 Oct; 168(4):922–6
Poststreptococcal anti-myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. McCormack JM, et al. **J Infect Dis** 1993 Oct; 168(4):915–21
Effect of thrombocytopenia on the early course of streptococcal endocarditis. Sullam PM, et al. **J Infect Dis** 1993 Oct;168(4):910–4
Comparison of prevention strategies for neonatal group B streptococcal infection. A population-based economic analysis. Mohle-Boetani JC, et al. **JAMA** 1993 Sep 22–29; 270(12):1442–8
Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487–9

## STREPTOCOCCUS AGALACTIAE

Purulent pericarditis caused by group B streptococcus with pericardial tamponade. Karim MA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):727–30
Adult respiratory distress syndrome in newborn infants. Pfenninger J. **Crit Care Med** 1993 Sep;21(9 Suppl):S362–3
Clonal analysis of Streptococcus agalactiae isolated from infants with neonatal sepsis or meningitis and their mothers and from healthy pregnant women. Helmig R, et al. **J Infect Dis** 1993 Oct;168(4):904–9
Comparison of prevention strategies for neonatal group B streptococcal infection. A population-based economic analysis. Mohle-Boetani JC, et al. **JAMA** 1993 Sep 22–29; 270(12):1442–8
Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic usage for premature rupture of the membranes and group B streptococcus carriage. McDuffie RS Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):487–9

## STREPTOCOCCUS PNEUMONIAE

Impaired bacterial killing in early obstructive jaundice. Scott-Conner CE, et al. **Am J Surg** 1993 Sep;166(3):308–10
Streptococcus pneumoniae endophthalmitis following strabismus surgery [letter] Thomas JW, et al. **Arch Ophthalmol** 1993 Sep;111(9):1170–1
Developing and deploying pneumococcal and haemophilus vaccines. Steinhoff MC. **Lancet** 1993 Sep 11; 342(8872):630–1
Nasal carriage of penicillin-resistant pneumococcus in sickle-cell patients [letter] Workman MR, et al. **Lancet** 1993 Sep 18;342(8873):746–7

## STREPTOCOCCUS PYOGENES

The return of life-threatening puerperal sepsis caused by group A streptococci. Nathan L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):571–2
Severe group A streptococcal infections. Shulman ST. **Crit Care Med** 1993 Sep;21(9 Suppl):S314–5
A subset of mouse monoclonal antibodies cross-reactive with cytoskeletal proteins and group A streptococcal M proteins recognizes N-acetyl-beta-D-glucosamine. Shikhman AR, et al. **J Immunol** 1993 Oct 1;151(7):3902–13
Poststreptococcal anti-myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. McCormack JM, et al. **J Infect Dis** 1993 Oct; 168(4):915–21

## STREPTOCOCCUS SANGUIS

Effect of thrombocytopenia on the early course of streptococcal endocarditis. Sullam PM, et al. **J Infect Dis** 1993 Oct;168(4):910–4

## STREPTOKINASE

Failure of APSAC thrombolysis [letter] Binette MJ, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):637
Randomised trial of late thrombolysis in patients with suspected acute myocardial infarction. EMERAS (Estudio Multicéntrico Estreptoquinasa Repúblicas de América del Sur) Collaborative Group. **Lancet** 1993 Sep 25; 342(8874):767–72

## STRESS

Impaired recovery of strength in older patients after major abdominal surgery. Watters JM, et al. **Ann Surg** 1993 Sep; 218(3):380–90; discussion 390–3
Stress and the individual. Mechanisms leading to disease. McEwen BS, et al. **Arch Intern Med** 1993 Sep 27; 153(18):2093–101 (64 ref.)
Pneumonia due to stress ulcer prophylaxis with cimetidine: a necessary consequence? [letter] Tryba M. **Arch Surg** 1993 Sep;128(9):1078–9
Relationships between stress responses and clinical outcome in newborns, infants, and children. Anand KS. **Crit Care Med** 1993 Sep;21(9 Suppl):S358–9 (21 ref.)
Patterns of the metabolic and endocrine stress response to surgery and medical illness in infancy and childhood. Deshpande S, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S359–61 (10 ref.)
Controversy regarding hospital-acquired pneumonia [editorial; comment] Hoyt JW. **Crit Care Med** 1993 Sep; 21(9):1267–8. Comment on: Crit Care Med 1993 Sep;21(9):1359–64.
Omeprazole and refractory stress-induced gastric mucosal hemorrhage [letter] Jahns BE, et al. **Crit Care Med** 1993 Sep;21(9):1408–9
Hemodynamic responses to perioperative pain and stress in infants. Wessel DL. **Crit Care Med** 1993 Sep;21(9 Suppl):S361–2 (5 ref.)
Endogenous glucocorticoids restrain catecholamine synthesis and release at rest and during immobilization stress in rats. Kvetňanský R, et al. **Endocrinology** 1993 Sep;133(3):1411–9
Adrenalectomy augments in vivo release of norepinephrine in the paraventricular nucleus during immobilization stress. Pacák K, et al. **Endocrinology** 1993 Sep;133(3):1404–10

## STRESS DISORDERS, POST-TRAUMATIC

Quality of life and dissociation in anxiety disorder patients with histories of trauma or PTSD. Warshaw MG, et al. **Am J Psychiatry** 1993 Oct;150(10):1512–6
War and posttraumatic stress disorder: the question of social context. Summerfield D, et al. **J Nerv Ment Dis** 1993 Aug; 181(8):522

## STRESS, PSYCHOLOGICAL

Relation of cardiovascular responses to mental stress and cardiac vagal activity in coronary artery disease. Jiang W, et al. **Am J Cardiol** 1993 Sep 1;72(7):551–4
Psychological distress in pregnancy and preterm delivery. Hedegaard M, et al. **BMJ** 1993 Jul 24;307(6898):234–9
Caring for parents of critically ill children. Curley MA. **Crit Care Med** 1993 Sep;21(9 Suppl):S386–7

## STROKE VOLUME

Coronary bypass with ejection fraction of 0.20 or less using centigrade cardioplegia: long-term follow-up. Lansman SL, et al. **Ann Thorac Surg** 1993 Sep;56(3):480–5; discussion 485–6
Coronary artery bypass in patients with severely depressed ventricular function. Milano CA, et al. **Ann Thorac Surg** 1993 Sep;56(3):487–93
Comparative neurohormonal responses in patients with preserved and impaired left ventricular ejection fraction: results of the Studies of Left Ventricular Dysfunction (SOLVD) Registry. The SOLVD Investigators. Benedict CR, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):146A–153A

## STUDENTS

University student attitudes to a career in medicine. Abrahamson S. **Lancet** 1993 Sep 25;342(8874):757–8

## STUDENTS, MEDICAL

The attractiveness of internal medicine: a qualitative analysis of the experiences of female and male medical students. Society of General Internal Medicine Task Force on Career Choice in Internal Medicine. McMurray JE, et al. **Ann Intern Med** 1993 Oct 15;119(8):812–8
Efficacy of hepatitis B vaccination: knowledge among clinical medical students [see comments] Oates BC, et al. **BMJ** 1993 Jul 31;307(6899):301. Comment in: BMJ 1993 Jul 31;307(6899):276–7.
Becoming a doctor. Critical-incident reports from third-year medical students. Branch W, et al. **N Engl J Med** 1993 Oct 7;329(15):1130–2

## SUBARACHNOID HEMORRHAGE

Doppler ultrasound prediction of delayed ischemia [letter] Khanna RK. **J Neurosurg** 1993 Sep;79(3):474–6

## SUBARACHNOID SPACE

Prevalence and clinical significance of dilated Virchow-Robin spaces in childhood. Rollins NK, et al. **Radiology** 1993 Oct;189(1):53–7

## SUBCUTANEOUS EMPHYSEMA

Acute ventilatory failure from massive subcutaneous emphysema. Conetta R, et al. **Chest** 1993 Sep;104(3):978–80

## SUBMANDIBULAR GLAND

Effects of female hormones and 3,5,3'-triiodothyronine or dexamethasone on induction of epidermal growth factor and proteinases F, D, A, and P in the submandibular glands of hypophysectomized male mice. Maruyama S, et al. **Endocrinology** 1993 Sep;133(3):1051–60

## SUBSTANCE ABUSE

Propofol at a subanesthetic dose may have abuse potential in healthy volunteers. Zacny JP, et al. **Anesth Analg** 1993 Sep;77(3):544–52
Use and abuse of appetite-suppressant drugs in the treatment of obesity. Bray GA. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):707–13 (79 ref.)
Substance misuse and suicide [letter] Blennerhassett R, et al. **BMJ** 1993 Aug 7;307(6900):382–3
"War on drugs" continues in United States under new leadership. Gorman DM. **BMJ** 1993 Aug 7; 307(6900):369–71
Abuse potential of carbamazepine. Stuppaeck CH, et al. **J Nerv Ment Dis** 1993 Aug;181(8):519–20
The association between prenatal care and birth weight among women exposed to cocaine in New York City. Racine A, et al. **JAMA** 1993 Oct 6;270(13):1581–6
Outcome of children prenatally exposed to cocaine and other drugs: a path analysis of three-year data. Azuma SD, et al. **Pediatrics** 1993 Sep;92(3):396–402

## SUBSTANCE ABUSE, INTRAVENOUS

Temazepam tablets as drugs of misuse [letter] Carnwath T. **BMJ** 1993 Aug 7;307(6900):385–6
Discrepancies in tuberculin skin test results with two commercial products in a population of intravenous drug users. Lifson AR, et al. **J Infect Dis** 1993 Oct; 168(4):1048–51
Household bleach as disinfectant for use by injecting drug users [letter] Hoffman PN, et al. **Lancet** 1993 Sep 18;

342(8873):743
Household bleach as disinfectant for use by injecting drug users [letter] Watters JK, et al. **Lancet** 1993 Sep 18; 342(8873):742-3

## SUBSTANCE DEPENDENCE

The dependence potential of short half-life benzodiazepines: a meta-analysis. Hallfors DD, et al. **Am J Public Health** 1993 Sep;83(9):1300-4
Phenytoin toxicity from smoking crack cocaine adulterated with phenytoin. Katz AA, et al. **Ann Emerg Med** 1993 Sep; 22(9):1485-7
Perinatal substance abusers. Psychological and social characteristics. Haller DL, et al. **J Nerv Ment Dis** 1993 Aug;181(8):509-13

## SUBSTANCE P

The ganglioside GM1 decreases autotomy but not substance P depletion in a peripheral mononeuropathy rat model. Fromm C, et al. **Anesth Analg** 1993 Sep;77(3):501-6
Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Rodríguez-Pérez F, et al. **Gastroenterology** 1993 Sep;105(3):863-7
Quantitation of substance-P and its metabolites in plasma and synovial fluid from patients with arthritis. Joyce TJ, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):632-7
Stimulation of IL-2 production in murine lymphocytes by substance P and related tachykinins. Rameshwar P, et al. **J Immunol** 1993 Sep 1;151(5):2484-96

## SUBSTANCE WITHDRAWAL SYNDROME

Discontinuation of benzodiazepine treatment: efficacy of cognitive-behavioral therapy for patients with panic disorder. Otto MW, et al. **Am J Psychiatry** 1993 Oct; 150(10):1485-90
Reversal of midazolam sedation [letter] Lawrence K. **Crit Care Med** 1993 Sep;21(9):1407-8
For want of a cup of coffee [editorial; comment] Harper JV. **Mayo Clin Proc** 1993 Sep;68(9):928-9. Comment on: Mayo Clin Proc 1993 Sep;68(9):842-5.
Perioperative ingestion of caffeine and postoperative headache [see comments] Weber JG, et al. **Mayo Clin Proc** 1993 Sep;68(9):842-5. Comment in: Mayo Clin Proc 1993 Sep;68(9):928-9.

## SUBTRACTION TECHNIQUE

Parathyroid localization prior to primary exploration. Shaha AR, et al. **Am J Surg** 1993 Sep;166(3):289-93

## SUCCINYLCHOLINE

Succinylcholine causes profound hyperkalemia in hemorrhagic, acidotic rabbits. Antognini JF, et al. **Anesth Analg** 1993 Sep;77(3):585-8
Org 9426, succinylcholine, or vecuronium: which agent provides "overall superiority" for short outpatient procedures: Part II [letter] Lippmann M, et al. **Anesth Analg** 1993 Sep;77(3):646
Time course of action and endotracheal intubating conditions of Org 9487, a new short-acting steroidal muscle relaxant; a comparison with succinylcholine. Wierda JM, et al. **Anesth Analg** 1993 Sep;77(3):579-84
Management of lethal catatonia with dantrolene sodium [letter] Stemp LI. **Crit Care Med** 1993 Sep;21(9):1403

## SUCRALFATE

Treatment of gastrointestinal motility disorders in pregnancy [letter] Nichols AM. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635
Controversy regarding hospital-acquired pneumonia [editorial; comment] Hoyt JW. **Crit Care Med** 1993 Sep; 21(9):1267-8. Comment on: Crit Care Med 1993 Sep;21(9):1359-64.
Sucralfate does not reduce the risk of acid aspiration pneumonitis [see comments] Toung TJ, et al. **Crit Care Med** 1993 Sep;21(9):1359-64. Comment in: Crit Care Med 1993 Sep;21(9):1267-8.

## SUCRASE-ISOMALTASE COMPLEX

Sucrase-isomaltase gene expression in Barrett's esophagus and adenocarcinoma. Wu GD, et al. **Gastroenterology** 1993 Sep;105(3):837-44

## SUCTION

Unusual complication of nasotracheal suctioning [letter] Ho G, et al. **Anesthesiology** 1993 Sep;79(3):630
Suprapubic aspiration of urine in very low birth weight infants. Barkemeyer BM. **Pediatrics** 1993 Sep;92(3):457-9

## SUDDEN INFANT DEATH

Sudden infant death syndrome and maternal smoking conclusions questioned [letter] Golding J. **Am J Public Health** 1993 Sep;83(9):1346-7
Prevalence of and risk factors for sudden infant death syndrome in Canada. Millar WJ, et al. **Can Med Assoc J** 1993 Sep 1;149(5):629-35
Passive tobacco exposure and sudden infant death syndrome [letter] Bulterys M. **Pediatrics** 1993 Sep;92(3):505; discussion 506
Passive tobacco exposure and sudden infant death syndrome [letter] Lee PN. **Pediatrics** 1993 Sep;92(3):505-6

## SUFENTANIL

Sufentanil increases intracranial pressure in patients with head trauma. Albanese J, et al. **Anesthesiology** 1993 Sep; 79(3):493-7

## SUICIDE

Smoking, depression, and suicide [letter] Shaffer D. **Am J Public Health** 1993 Sep;83(9):1346
Substance misuse and suicide [letter] Blennerhassett R, et al. **BMJ** 1993 Aug 7;307(6900):382-3
Seclusion in prison strip cells [editorial] Liebling A, et al. **BMJ** 1993 Aug 14;307(6901):399-400
Suicide in doctors [letter] Seagroatt V, et al. **BMJ** 1993 Aug 14;307(6901):447
General practitioners' contact with victims of suicide. Vassilas CA, et al. **BMJ** 1993 Jul 31;307(6899):300-1
Suicide [letter] Busuttil A, et al. **Lancet** 1993 Sep 18; 342(8873):744
Suicide [letter] Friedman EH. **Lancet** 1993 Sep 18; 342(8873):744
Suicide [letter] King EA, et al. **Lancet** 1993 Sep 18; 342(8873):744-5
Suicide [letter] Reveley MA, et al. **Lancet** 1993 Sep 18; 342(8873):744
Suicide [letter] Wasserman D, et al. **Lancet** 1993 Sep 18; 342(8873):745

## SUICIDE, ASSISTED

Take stand on euthanasia, assisted suicide, MDs tell CMA in survey released during annual meeting. Sullivan P. **Can Med Assoc J** 1993 Sep 15;149(6):858-9
The ambiguity of clinical intentions. Quill TE. **N Engl J Med** 1993 Sep 30;329(14):1039-40

## SULBACTAM

A rabbit model for ascending infection in pregnancy: intervention with indomethacin and delayed ampicillin-sulbactam therapy. Heddleston L, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):708-12

## SULFAMETHOXAZOLE

Sulfamethoxazole-related antiplatelet antibody [letter] Betkowski AS, et al. **Blood** 1993 Sep 1;82(5):1683

## SULFATIDES

Sulphatide and sulphatide antibodies in insulin-dependent diabetes mellitus. Buschard K, et al. **Lancet** 1993 Oct 2; 342(8875):840

## SULFHYDRYL COMPOUNDS

Thiol-disulfide effects on hepatic glutathione transport. Studies in cultured rat hepatocytes and perfused livers. Lu SC, et al. **J Clin Invest** 1993 Sep;92(3):1188-97

## SULFONAMIDES

Acute liver disease associated with erythromycins, sulfonamides, and tetracyclines. Carson JL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):576-83
Sumatriptan and chest pain [letter] Hillis WS, et al. **Lancet** 1993 Sep 11;342(8872):683

## SULFUR OXIDES

Thionyl-chloride-induced lung injury and bronchiolitis obliterans. Konichezky S, et al. **Chest** 1993 Sep; 104(3):971-3

## SUNLIGHT

Lentigo maligna is more common on the driver's side [letter] Foley PA, et al. **Arch Dermatol** 1993 Sep;129(9):1211-2
Reduction of solar keratoses by regular sunscreen use [see comments] Thompson SC, et al. **N Engl J Med** 1993 Oct 14;329(16):1147-51. Comment in: N Engl J Med 1993 Oct 14;329(16):1193-4.

## SUNSCREENING AGENTS

Sunscreens—a public health opportunity [editorial; comment] Gilchrest BA. **N Engl J Med** 1993 Oct 14;329(16):1193-4 . Comment on: N Engl J Med 1993 Oct 14;329(16):1147-51.
Reduction of solar keratoses by regular sunscreen use [see comments] Thompson SC, et al. **N Engl J Med** 1993 Oct 14;329(16):1147-51. Comment in: N Engl J Med 1993 Oct 14;329(16):1193-4.

## SUPERIOR VENA CAVA SYNDROME

Superior vena cava thrombosis related to catheter malposition in cancer chemotherapy given through implanted ports. Puel V, et al. **Cancer** 1993 Oct 1; 72(7):2248-52
Images in clinical medicine. Superior vena cava syndrome. Kovacs RG, et al. **N Engl J Med** 1993 Sep 30;329(14):1007

## SUPEROXIDE

Toxic oxygen species in critical illness. Zimmerman JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S339-40
Diminished cytochrome b content and toxic oxygen metabolite production in circulating neutrophils from patients with Crohn's disease. Solis-Herruzo JA, et al. **Dig Dis Sci** 1993 Sep;38(9):1631-7
Activated platelets induce superoxide anion release by monocytes and neutrophils through P-selectin (CD62). Nagata K, et al. **J Immunol** 1993 Sep 15;151(6):3267-73

## SUPEROXIDE DISMUTASE

Expression of superoxide dismutase (SOD) in adenomyosis. Ishikawa M, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):730-4
Aerosolization of superoxide dismutase. Augmentation of respiratory epithelial lining fluid antioxidant screen by aerosolization of recombinant human Cu++/Zn++ superoxide dismutase. Gillissen A, et al. **Chest** 1993 Sep; 104(3):811-5
Rat lung contains a developmentally regulated manganese superoxide dismutase mRNA-binding protein. Fazzone H, et al. **J Clin Invest** 1993 Sep;92(3):1278-81

## SURAL NERVE

Clinical utilization and complications of sural nerve biopsy. Rappaport WD, et al. **Am J Surg** 1993 Sep;166(3):252-6
Nerve grafting for traction injuries of the common peroneal nerve. A report of 17 cases. Sedel L, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):772-4

## SURGERY

Clinical skills acquired during third-year surgical clerkships. Wade TP, et al. **Am J Surg** 1993 Sep;166(3):294-9
Health care delivery and the training of surgeons. MacLean LD. **Ann Surg** 1993 Sep;218(3):221-8
The British Journal of Surgery 80th anniversary [editorial] Farndon JR. **Br J Surg** 1993 Jul;80(7):817-8
The Black Talon: a new risk for percutaneous injury [letter] Quebbeman EJ, et al. **J Trauma** 1993 Sep;35(3):489
Future of general surgery [letter] Loefler IJ. **Lancet** 1993 Sep 11;342(8872):684
Dr. Edward Starr Judd, Mayo partner and master surgeon. Nelson CW. **Mayo Clin Proc** 1993 Sep;68(9):834
Edwin Hartley Pratt and orificial surgery: unorthodox surgical practice in nineteenth century United States. Rutkow IM. **Surgery** 1993 Sep;114(3):558-63

## SURGERY DEPARTMENT, HOSPITAL

Minor surgery by general practitioners under the 1990 contract: effects on hospital workload. Lowy A, et al. **BMJ** 1993 Aug 14;307(6901):413-7

## SURGERY, LAPAROSCOPIC

Re: Retroperitoneal laparoscopic nephrectomy: initial case report [letter] Kavoussi LR. **J Urol** 1993 Oct;150(4):1255
Laparoscopic nephrectomy without morcellation for renal cell carcinoma: report of initial 2 cases. Ono Y, et al. **J Urol** 1993 Oct;150(4):1222-4
Laparoscopic ablation of symptomatic renal cysts [see comments] Rubenstein SC, et al. **J Urol** 1993 Oct; 150(4):1103-6. Comment in: J Urol 1993 Oct;150(4):1110-1.
Laparoscopy [editorial; comment] Sosa RE. **J Urol** 1993 Oct; 150(4):1110-1. Comment on: J Urol 1993 Oct;150(4):1099-102. Comment on: J Urol 1993 Oct;159(4):1103-6. Comment on: J Urol 1993 Oct;159(4):1107-9.
Laparoscopic adrenalectomy: clinical experience with 12 cases [see comments] Suzuki K, et al. **J Urol** 1993 Oct; 150(4):1099-102. Comment in: J Urol 1993 Oct;150(4):1110-1.
Laparoscopic versus open appendicectomy: prospective randomised trial. Tate JJ, et al. **Lancet** 1993 Sep 11; 342(8872):633-7
Surgical innovation under scrutiny [letter] Woolner DF. **Lancet** 1993 Sep 11;342(8872):684
Laparoscopic injury of abdominal wall blood vessels: a report of three cases. Hurd WW, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 2 Suppl):673-6
A classification system for laparoscopic hysterectomy. Munro MG, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):624-9

## SURGERY, MINOR

Minor surgery by general practitioners under the 1990 contract: effects on hospital workload. Lowy A, et al. **BMJ** 1993 Aug 14;307(6901):413-7

## SURGERY, OPERATIVE

Preoperative evaluation of cardiovascular reserve in the elderly [editorial; comment] Wasserman K. **Chest** 1993 Sep; 104(3):663–4. Comment on: Chest 1993 Sep;104(3):701–4.
Reflections on laparoscopic surgery [editorial] Warshaw AL. **Surgery** 1993 Sep;114(3):629–30

## SURGERY, PLASTIC

Transconjunctival blepharoplasty. Complications and their avoidance: a retrospective analysis and review of the literature. Palmer FR 3d, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):993–9 (11 ref.)
Cosmetic mastoidectomy for the combined supra/infratentorial transtemporal approach. Technical note. Couldwell WT, et al. **J Neurosurg** 1993 Sep; 79(3):460–1

## SURGICAL EQUIPMENT

Sterilization processes. Meeting the demands of today's health care technology. Crow S. **Nurs Clin North Am** 1993 Sep;28(3):687–95 (19 ref.)

## SURGICAL FLAPS

Mastectomy with and without immediate breast reconstruction using a musculocutaneous flap. Noguchi M, et al. **Am J Surg** 1993 Sep;166(3):279–83
Laryngotracheal reconstruction in adults with the sternocleidomastoid myoperiosteal flap [letter] Tovi F, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):741
Conformational adaptation of muscle: implications in cardiomyoplasty and skeletal muscle ventricles. Gealow KK, et al. **Ann Thorac Surg** 1993 Sep;56(3):520–6
Transconjunctival approach vs subciliary skin-muscle flap approach for orbital fracture repair. Appling WD, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1000–7
Verapamil enhances the survival of primary ischemic venous obstructed rodent skin flaps. Carpenter RJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1015–7
Review of the literature on techniques for phalloplasty with emphasis on the applicability in female-to-male transsexuals. Hage JJ, et al. **J Urol** 1993 Oct;150(4):1093–8 (131 ref.)
The modified pyramid hypospadias procedure: repair of megameatus and deep glanular groove variants. Hill GA, et al. **J Urol** 1993 Oct;150(4):1208–11

## SURGICAL INSTRUMENTS

Equipment for thoracoscopy. Allen MS, et al. **Ann Thorac Surg** 1993 Sep;56(3):620–3
Sterilization processes. Meeting the demands of today's health care technology. Crow S. **Nurs Clin North Am** 1993 Sep;28(3):687–95 (19 ref.)

## SURGICAL MESH

Preperitoneal prosthetic herniorrhaphy. One surgeon's successful technique. Hoffman HC, et al. **Arch Surg** 1993 Sep;128(9):964–9; discussion 969–70
Prolonged parenteral meperidine analgesia during pregnancy for pain from an abdominal wall mesh graft. Aaen V, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):721–2

## SURGICAL STAPLERS

Ureteric injuries at laparoscopic hysterectomy [letter] Hunter RW, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):752
Role of mechanical stapling devices in thoracoscopic pulmonary resection. Acuff TE, et al. **Ann Thorac Surg** 1993 Sep;56(3):749–51
Equipment for thoracoscopy. Allen MS, et al. **Ann Thorac Surg** 1993 Sep;56(3):620–3
Endoscopic stapling technique of esophagodiverticulostomy for Zenker's diverticulum. Collard JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):573–6
The role of video-assisted thoracic surgery for carcinoma of the lung: wedge resection to lobectomy by simultaneous individual stapling. Lewis RJ. **Ann Thorac Surg** 1993 Sep; 56(3):762–8 (43 ref.)
Thoracoscopic stapled bullectomy supported by suturing. Yamaguchi A, et al. **Ann Thorac Surg** 1993 Sep;56(3):691–3
Safety of double-stapled anastomosis in low anterior resection. Redmond HP, et al. **Br J Surg** 1993 Jul; 80(7):924–7

## SURGICAL WOUND INFECTION

Morbidity after abdomino-perineal resection [letter] Berardi RS. **Am J Surg** 1993 Sep;166(3):316–7
Prophylactic use of cefuroxime in biliary tract surgery: randomized controlled trial of single versus multiple dose in high-risk patients. Galant Trial Study Group. Meijer WS, et al. **Br J Surg** 1993 Jul;80(7):917–21
Effect of antiseptics, ultraviolet light and lavage on airborne bacteria in a model wound. Taylor GJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):724–30

## SUTURE TECHNIQUES

Two-suture technique for pulmonary artery anastomosis in orthotopic heart transplantation. Baciewicz FA Jr. **Ann Thorac Surg** 1993 Sep;56(3):577–8
New adjustable knot for securing subcuticular running sutures. Di Saverio G, et al. **Br J Surg** 1993 Jul;80(7):873

## SWEATING

Decreased sweating in seven patients with Laron syndrome. Main KM, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):821–3

## SWEATING, GUSTATORY

Frey's syndrome analysis with biosensor. A preliminary study. Laccourreye O, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):940–4

## SWINE

Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385–91
Stimulation of prolactin secretion in the pig: central effects of relaxin and the antiprogesterone RU 486. Li Y, et al. **Endocrinology** 1993 Sep;133(3):1205–12
Genetically engineered pigs [letter] Cooper DK, et al. **Lancet** 1993 Sep 11;342(8872):682–3

## SYMPATHECTOMY

Thoracoscopy for autonomic disorders. Claes G, et al. **Ann Thorac Surg** 1993 Sep;56(3):715–6
Dorsal sympathectomy and management of thoracic outlet syndrome with VATS. Urschel HC Jr. **Ann Thorac Surg** 1993 Sep;56(3):717–20
Anaesthesia for thoracic sympathectomy [letter] Graham AN, et al. **BMJ** 1993 Jul 31;307(6899):326
Electrocautery of the upper thoracic sympathetic chain: a simplified technique. Göthberg G, et al. **Br J Surg** 1993 Jul;80(7):862

## SYMPATHETIC NERVOUS SYSTEM

The 'weep and sleep' and 'fight or flight' systems [letter] Webb CW. **Am Fam Physician** 1993 Sep 15;48(4):580, 582
Sympathetic dysautonomia as a remote effect of Hodgkin's lymphoma. Levy Y, et al. **Am J Med** 1993 Sep;95(3):340
Sympathetic hyperactivity during desflurane anesthesia in healthy volunteers. A comparison with isoflurane [see comments] Ebert TJ, et al. **Anesthesiology** 1993 Sep; 79(3):444–53. Comment in: Anesthesiology 1993 Sep;79(3):419–21.
Role of nitric oxide in sympathetic neurotransmission in opossum internal anal sphincter. Rattan S, et al. **Gastroenterology** 1993 Sep;105(3):827–36
Clinical aspects of sympathetic activation and parasympathetic withdrawal in heart failure. Floras JS. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):72A–84A (119 ref.)
Aged C57BL/6J mice respond to cold with increased sympathetic nervous activity in interscapular brown adipose tissue. Kawate R, et al. **J Gerontol** 1993 Sep; 48(5):B180–3

## SYNAPTOSOMES

The importance of in vitro assay temperature when using volatile anesthetics [letter] Martin DC, et al. **Anesthesiology** 1993 Sep;79(3):631–2

## SYNCOPE

Recurrent pulmonary embolism with second-degree atrioventricular block and near syncope. Akinboboye OO, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):731–2
Fainting spells [letter] Kuiper JJ. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):14
Treatment of neurocardiogenic syncope [letter] Fitzpatrick AP. **N Engl J Med** 1993 Sep 23;329(13):969–70
Treatment of neurocardiogenic syncope [letter] Papa LJ. **N Engl J Med** 1993 Sep 23;329(13):970
Treatment of neurocardiogenic syncope [letter] van Lieshout JJ, et al. **N Engl J Med** 1993 Sep 23;329(13):969; discussion 970
Head-upright tilt table testing in children with unexplained syncope. Samoil D, et al. **Pediatrics** 1993 Sep;92(3):426–30 (46 ref.)

## SYNDACTYLIA

Keratin pattern of acanthosis nigricans in syndromelike association with polythelia, polycystic kidneys, and syndactyly. Bonnekoh B, et al. **Arch Dermatol** 1993 Sep; 129(9):1177–82

## SYNOVIAL CYST

Acromioclavicular joint cyst associated with rotator cuff tear. A report of three cases. Postacchini F, et al. **Clin Orthop** 1993 Sep;(294):111–3

## SYNOVIAL FLUID

Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis. Southwood TR, et al. **Br J Rheumatol** 1993 Sep;32(9):845–8
Quantitation of substance-P and its metabolites in plasma and synovial fluid from patients with arthritis. Joyce TJ, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):632–7
Synovial fluid macrophages and blood monocytes differ in their response to IL-4. Hart PH, et al. **J Immunol** 1993 Sep 15;151(6):3370–80
HLA-B27-restricted CD8 T cells derived from synovial fluids of patients with reactive arthritis and ankylosing spondylitis [see comments] Hermann E, et al. **Lancet** 1993 Sep 11;342(8872):646–50. Comment in: Lancet 1993 Sep 11;342(8872):629.

## SYNOVIAL MEMBRANE

Tenascin is increased in cartilage and synovium from arthritic knees. Salter DM. **Br J Rheumatol** 1993 Sep;32(9):780–6

## SYNOVIOMA

Synovial sarcoma: MR imaging findings in 34 patients. Jones BC, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):827–30
Synovial sarcoma. A study of intensive chemotherapy in 14 patients with localized disease. Kampe CE, et al. **Cancer** 1993 Oct 1;72(7):2161–9

## SYNOVITIS

Benign synovitis of the hip in adults. Nyska M, et al. **Br J Rheumatol** 1993 Sep;32(9):820–1

## SYNOVITIS, PIGMENTED VILLONODULAR

Pigmented villonodular synovitis of the spine. Case report. Clark LJ, et al. **J Neurosurg** 1993 Sep;79(3):456–9

## SYPHILIS

Effect of HIV infection on response to syphilis [letter] el-Sadr W, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):635–6

## SYRINGES

Household bleach as disinfectant for use by injecting drug users [letter] Hoffman PN, et al. **Lancet** 1993 Sep 18; 342(8873):743
Household bleach as disinfectant for use by injecting drug users [letter] Watters JK, et al. **Lancet** 1993 Sep 18; 342(8873):742–3

## TACHYCARDIA

Sympathetic nervous system activation and hyperdynamic circulation associated with desflurane: not all isomers are created equal [editorial] Lowenstein E. **Anesthesiology** 1993 Sep;79(3):419–21

## TACHYCARDIA, ATRIOVENTRICULAR NODAL REENTRY

Usefulness of serial follow-up electrophysiologic studies in predicting late outcome of radiofrequency ablation for accessory pathways and atrioventricular nodal reentrant tachycardia. Chen SA, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):619–25
Role of a long-short sequence for initiation of atrioventricular reentry in Wolff-Parkinson-White syndrome. Yamashita T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):742–4

## TACHYCARDIA, ECTOPIC ATRIAL

EAT to the beat: "ectopic" atrial tachycardia caused by catheter whip [letter] Conwell JA, et al. **Lancet** 1993 Sep 18;342(8873):740

## TACHYCARDIA, ECTOPIC JUNCTIONAL

Radiofrequency catheter ablation of the accessory pathway in the permanent form of junctional reciprocating tachycardia. Boyce K, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):716–9

## TACHYCARDIA, PAROXYSMAL

Hazards of postoperative atrial arrhythmias [see comments] Creswell LL, et al. **Ann Thorac Surg** 1993 Sep;56(3):539–49 . Comment in: Ann Thorac Surg 1993 Sep;56(3):405–9.

## TACHYCARDIA, SINUS

Left bundle branch block-type conduction due to acceleration-dependent aberrancy. Sorensen ER, et al.

**Heart Lung** 1993 Jul-Aug;22(4):304-7

## TACHYCARDIA, SUPRAVENTRICULAR

Treatment of postthoracotomy supraventricular tachyarrhythmias [letter] Cheng TO. **Ann Thorac Surg** 1993 Sep;56(3):593

## TACHYCARDIA, VENTRICULAR

Implantable cardioverter defibrillator: the role of thoracoscopy. Mack MJ, et al. **Ann Thorac Surg** 1993 Sep; 56(3):739-40

Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Pepe PE, et al. **Crit Care Med** 1993 Sep;21(9):1279-86. Comment in: Crit Care Med 1993 Sep;21(9):1259-60.

## TACHYKININS

Stimulation of IL-2 production in murine lymphocytes by substance P and related tachykinins. Rameshwar P, et al. **J Immunol** 1993 Sep 1;151(5):2484-96

## TACRINE

Tacrine for Alzheimer's disease. **Med Lett Drugs Ther** 1993 Sep 17;35(905):87-8

## TAMOXIFEN

Endometrial changes and lesions in postmenopausal women treated with tamoxifen [letter] Ugwumadu A. **Br J Obstet Gynaecol** 1993 Jul;100(7):704-5

Tamoxifen therapy [letter] Longley JD. **Can Med Assoc J** 1993 Sep 15;149(6):793-4

Tamoxifen modulation of cisplatin resistance in patients with metastatic melanoma. A biologically important observation. Mc Clay EF, et al. **Cancer** 1993 Sep 15;72(6):1914-8

Tamoxifen and teratogenicity in animals [letter] Vancutsem P, et al. **Lancet** 1993 Oct 2;342(8875):873-4

Intestinal and pelvic endometriosis presenting as a tumor and associated with tamoxifen therapy: report of a case. Hajjar LR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):642-4

## TARSAL BONES

Relationship between the ossification center and cartilaginous anlage in the normal hindfoot in children: study with MR imaging. Hubbard AM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):849-53

## TASK PERFORMANCE AND ANALYSIS

Influence of task-specific processing speed on age differences in memory. Salthouse TA, et al. **J Gerontol** 1993 Sep; 48(5):P245-55

Sustaining work redesign innovations through shared governance. Minnen TG, et al. **J Nurs Adm** 1993 Jul-Aug; 23(7-8):35-40

## TASTE DISORDERS

Metallic taste. Henkin RI. **JAMA** 1993 Sep 15; 270(11):1369-70

## TAXES

Profits of doom [editorial; comment] Warner KE. **Am J Public Health** 1993 Sep;83(9):1211-3. Comment on: Am J Public Health 1993 Sep;83(9):1214-21.

10 steps to protecting your tax-exempt status now. Hyatt TK. **Hosp Health Netw** 1993 Sep 20;67(18):72

The fiscal impact of the Medicaid abortion funding ban in Michigan. Evans MI, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):555-60

## TAXOL

Is Cremophor EL, solvent for paclitaxel, cytotoxic? [letter] Fjällskog ML, et al. **Lancet** 1993 Oct 2;342(8875):873

## TEACHING

Long-term maintenance of gains from memory training in older adults: two 3 1/2-year follow-up studies. Neely AS, et al. **J Gerontol** 1993 Sep;48(5):P233-7

Teaching interviewing and interpersonal skills [letter] Phillips G. **JAMA** 1993 Sep 15;270(11):1319-20

## TECHNETIUM

Parathyroid localization prior to primary exploration. Shaha AR, et al. **Am J Surg** 1993 Sep;166(3):289-93

## TECHNOLOGY ASSESSMENT, BIOMEDICAL

Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [see comments] Legorreta AP, et al. **JAMA** 1993 Sep 22-29;270(12):1429-32. Comment in: JAMA 1993 Sep 22-29;270(12):1469-70.

Regulation of somatic-cell therapy and gene therapy by the food and drug administration. Kessler DA, et al. **N Engl J Med** 1993 Oct 14;329(16):1169-73 (14 ref.)

## TELEMEDICINE

Alternatives for cardiac rehabilitation patients unable to return to a hospital-based program. Sparks KE, et al. **Heart Lung** 1993 Jul-Aug;22(4):298-303

Medical television. Prescription for progress. Borow W. **JAMA** 1993 Oct 6;270(13):1601-2

## TELEVISION

Equipment for thoracoscopy. Allen MS, et al. **Ann Thorac Surg** 1993 Sep;56(3):620-3

Cost analysis for thoracoscopy: thoracoscopic wedge resection. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep; 56(3):633-5

Strategic planning for video-assisted thoracic surgery. Landreneau RJ, et al. **Ann Thorac Surg** 1993 Sep; 56(3):615-9 (25 ref.)

Medical television. Prescription for progress. Borow W. **JAMA** 1993 Oct 6;270(13):1601-2

## TEMAZEPAM

Temazepam tablets as drugs of misuse [letter] Carnwath T. **BMJ** 1993 Aug 7;307(6900):385-6

## TEMPERANCE

Controlled-drinking advocates challenge use of abstinence model in treatment of addiction. Morgan P, et al. **Can Med Assoc J** 1993 Sep 1;149(5):706-7, 710-3

## TEMPERATURE

The importance of in vitro assay temperature when using volatile anesthetics [letter] Martin DC, et al. **Anesthesiology** 1993 Sep;79(3):631-2

## TEMPORAL ARTERITIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1993. An 83-year-old woman with hypertension, sudden severe back pain, and anuria. **N Engl J Med** 1993 Sep 30; 329(14):1028-33

## TEMPORAL LOBE

Temporal lobe regions on magnetic resonance imaging identify patients with early Alzheimer's disease. Killiany RJ, et al. **Arch Neurol** 1993 Sep;50(9):949-54

## TENDONS

Tendon calcifications of the hip adductors in chondrocalcinosis: a radiological study of 75 patients. Kanterewicz E, et al. **Br J Rheumatol** 1993 Sep;32(9):790-3

## TERATOGENS

Embryopathic effects of the oral hypoglycemic agent chlorpropamide in cultured mouse embryos. Smoak IW. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):409-14

Tamoxifen and teratogenicity in animals [letter] Vancutsem P, et al. **Lancet** 1993 Oct 2;342(8875):873-4

## TERATOMA

Intracranial lipomas with teratomatous elements. Tresser N, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):918-20

## TERBUTALINE

Terbutaline pump treatment of premature labor [letter] Devoe LD. **South Med J** 1993 Sep;86(9):1076

Terbutaline pump treatment of premature labor [letter] Moise KJ Jr. **South Med J** 1993 Sep;86(9):1076-7

## TERFENADINE

Generalised seizure due to terfenadine. Tidswell P, et al. **BMJ** 1993 Jul 24;307(6898):241

## TERMINAL CARE

Bereavement: role of the nurse in the care of terminally ill and dying children in the pediatric intensive care unit. de Groot-Bollüjt W, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S391-2

Tough decisions. Laster L. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):101, 104-6, 108

## TESTICULAR NEOPLASMS

Brain metastasis as the site of relapse in germ cell tumor of testis. Raina V, et al. **Cancer** 1993 Oct 1;72(7):2182-5

Benign Leydig cell tumor of the testis associated with human papillomavirus type 33 presenting with the sign of Leser-Trélat. Martin RW 3d, et al. **J Urol** 1993 Oct; 150(4):1246-50

## TESTIS

Perinatal acute scrotum: controversies in the management of torsion of the testis [letter] Schimmel MS, et al. **Am J Dis Child** 1993 Sep;147(9):933-4

Pituitary-testicular function in nephropathic cystinosis. Chik CL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):568-75

Follicle-stimulating hormone and luteinizing hormone secretion in male rats orchidectomized or injected with ethylene dimethane sulfonate. Tena-Sempere M, et al. **Endocrinology** 1993 Sep;133(3):1173-81

Experimental autoimmune orchitis induced by testis and sperm antigen-specific T cell clones: an important pathogenic cytokine is tumor necrosis factor. Yule TD, et al. **Endocrinology** 1993 Sep;133(3):1098-107

Genital self-mutilation. Aboseif S, et al. **J Urol** 1993 Oct; 150(4):1143-6

Gunshot wounds to the male external genitalia. Gomez RG, et al. **J Urol** 1993 Oct;150(4):1147-9

Subcapsular orchiectomy following testicular trauma. Kozlowski DL. **J Urol** 1993 Oct;150(4):1244-5

Spermatic cord torsion in an infant receiving human chorionic gonadotropin. Sawchuk T, et al. **J Urol** 1993 Oct;150(4):1212-3

Analysis of intratesticular arterial anatomy with emphasis on transmediastinal arteries. Middleton WD, et al. **Radiology** 1993 Oct;189(1):157-60

## TESTOLACTONE

Long-term testolactone therapy for precocious puberty in girls with the McCune-Albright syndrome. Feuillan PP, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):647-51

## TESTOSTERONE

Virilizing adrenocortical tumors in adult women. Report of 10 patients, 2 of whom each had a tumor secreting only testosterone. Del Gaudio AD, et al. **Cancer** 1993 Sep 15; 72(6):1997-2003

Testosterone, a follicular regulator: key to anovulation. Haning RV Jr, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):710-5

Testosterone administration increases insulin-like growth factor-I levels in normal men. Hobbs CJ, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):776-9

## TESTOSTERONE 5-ALPHA-REDUCTASE

Thoughts on finasteride for benign prostatic hyperplasia [letter] Anand A. **Am Fam Physician** 1993 Sep 15;48(4):582, 588

## TETRACYCLINE

The value of early treatment of deer tick bites for the prevention of Lyme disease. Agre F, et al. **Am J Dis Child** 1993 Sep;147(9):945-7

Sclerotherapy of the human gallbladder using ethanol and tetracycline hydrochloride. el-Mufti M. **Br J Surg** 1993 Jul;80(7):916

Topical prophylaxis for Lyme disease after tick bite in a rodent model. Shih CM, et al. **J Infect Dis** 1993 Oct; 168(4):1042-5

## TETRACYCLINES

Acute liver disease associated with erythromycins, sulfonamides, and tetracyclines. Carson JL, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):576-83

## TETRADECANOYLPHORBOL ACETATE

Stimulation of cultured amnion cell prostaglandin endoperoxide H synthase activity by glucocorticoids and phorbol ester. Smieja Z, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):653-61

Phorbol ester 12-O-tetradecanoylphorbol-13-acetate down-regulates expression of the c-kit proto-oncogene product. Asano Y, et al. **J Immunol** 1993 Sep 1; 151(5):2345-54

## THALIDOMIDE

Role for thalidomide in primary biliary cirrhosis treatment? [letter] Rhoton AJ. **Gastroenterology** 1993 Sep;105(3):956

## THALLIUM

Visual function in thallium toxicity [letter] Tabandeh H, et al. **BMJ** 1993 Jul 31;307(6899):324

## THALLIUM RADIOISOTOPES

Usefulness of exercise SPECT-thallium to detect asymptomatic restenosis in patients who had angina before coronary angioplasty. Marie PY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):571-7

Biplane transesophageal pacing echocardiography compared with dipyridamole thallium-201 single-photon emission computed tomography in detecting coronary artery disease. Norris LP, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):676–85
Parathyroid localization prior to primary exploration. Shaha AR, et al. **Am J Surg** 1993 Sep;166(3):289–93

## THERAPY, COMPUTER-ASSISTED

Decreasing imposed work of the breathing apparatus to zero using pressure-support ventilation. Banner MJ, et al. **Crit Care Med** 1993 Sep;21(9):1333–8

## THIAMYLAL

Inotropic and electrophysiologic effects of propofol and thiamylal in isolated papillary muscles of the guinea pig and the rat. Azuma M, et al. **Anesth Analg** 1993 Sep; 77(3):557–63

## THIOACETAMIDE

Hepatic encephalopathy in rats with thioacetamide-induced acute liver failure is not mediated by endogenous benzodiazepines. Püspök A, et al. **Gastroenterology** 1993 Sep;105(3):851–7

## THIOSULFATES

Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Kirk MA, et al. **Ann Emerg Med** 1993 Sep;22(9):1413–8

## THORACIC INJURIES

The role of thoracoscopy in thoracic trauma. Graeber GM, et al. **Ann Thorac Surg** 1993 Sep;56(3):646–8 (10 ref.)
Thoracoscopy in the subacute management of patients with thoracoabdominal trauma. Kern JA, et al. **Chest** 1993 Sep; 104(3):942–5
Blunt chest trauma causing isolated single papillary muscle dysfunction and mitral regurgitation [letter] Zabaneh RI, et al. **Chest** 1993 Sep;104(3):986–7
Acquired traumatic pulmonary arteriovenous fistula: case report. Kerr A, et al. **J Trauma** 1993 Sep;35(3):484–6

## THORACIC NEOPLASMS

Thoracic splenosis after blunt trauma: frequency and imaging findings. Normand JP, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):739–41

## THORACIC NERVES

Thoracoscopy for autonomic disorders. Claes G, et al. **Ann Thorac Surg** 1993 Sep;56(3):715–6

## THORACIC OUTLET SYNDROME

Dorsal sympathectomy and management of thoracic outlet syndrome with VATS. Urschel HC Jr. **Ann Thorac Surg** 1993 Sep;56(3):717–20

## THORACIC RADIOGRAPHY

Film-based chest radiography: AMBER vs asymmetric screen-film systems. Chotas HG, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):743–7
Nonthoracotomy lead implantable cardioverter defibrillators: normal radiographic appearance. Daly BD, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):749–52
Use of radiation risk as the basis for image quality comparisons [letter] Gur D, et al. **Radiology** 1993 Oct; 189(1):289–90
Chest radiographic findings in patients with acute pulmonary embolism: observations from the PIOPED Study. Worsley DF, et al. **Radiology** 1993 Oct;189(1):133–6

## THORACIC SURGERY

The 1st International Symposium on Thoracoscopic Surgery. Proceedings. San Antonio, Texas, January 22–23, 1993. **Ann Thorac Surg** 1993 Sep;56(3):603–806
Equipment for thoracoscopy. Allen MS, et al. **Ann Thorac Surg** 1993 Sep;56(3):620–3
The history of thoracoscopic surgery. Braimbridge MV. **Ann Thorac Surg** 1993 Sep;56(3):610–4
Thoracic esophageal perforations [letter] Clarke JP. **Ann Thorac Surg** 1993 Sep;56(3):595–6
Perspectives on thoracoscopy in general thoracic surgery. Cooper JD. **Ann Thorac Surg** 1993 Sep;56(3):697–700
Thoracoscopic surgery: the Belgian experience. Coosemans W, et al. **Ann Thorac Surg** 1993 Sep;56(3):721–30 (45 ref.)
Thoracoscopy: a cautionary note. Ginsberg RJ. **Ann Thorac Surg** 1993 Sep;56(3):801–3
Anesthetic techniques for thoracoscopy. Horswell JL. **Ann Thorac Surg** 1993 Sep;56(3):624–9 (17 ref.)
Strategic planning for video-assisted thoracic surgery. Landreneau RJ, et al. **Ann Thorac Surg** 1993 Sep; 56(3):615–9 (25 ref.)
Video-Assisted Thoracic Surgery Study Group. LoCicero J 3d. **Ann Thorac Surg** 1993 Sep;56(3):734–5
The present role and future considerations of video-assisted thoracoscopy in general thoracic surgery. Miller JI Jr. **Ann Thorac Surg** 1993 Sep;56(3):804–6
Thoracoscopy in Europe: views from North America. Mulder DS. **Ann Thorac Surg** 1993 Sep;56(3):731–3
Pain management principles and anesthesia techniques for thoracoscopy. Mulder DS. **Ann Thorac Surg** 1993 Sep; 56(3):630–2 (5 ref.)
Pediatric thoracoscopy: where have we come and what have we learned? Rodgers BM. **Ann Thorac Surg** 1993 Sep; 56(3):704–7 (14 ref.)
Thoracoscopy training in a residency program. Wain JC. **Ann Thorac Surg** 1993 Sep;56(3):799–800
The surgical anatomy and technique of the thoracoabdominal incision. Lumsden AB, et al. **Surg Clin North Am** 1993 Aug;73(4):633–44 (18 ref.)

## THORACIC VERTEBRAE

Application of thoracoscopy for diseases of the spine. Mack MJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):736–8
Intradural recurrence with chondrosarcoma of the spine. A case report and review of the literature. Vanderhooft JE, et al. **Clin Orthop** 1993 Sep;(294):90–5 (39 ref.)
Short-segment compression instrumentation for selected thoracic and lumbar spine fractures: the short-rod/two-claw technique. Benzel EC. **J Neurosurg** 1993 Sep;79(3):335–40

## THORACOSCOPY

The 1st International Symposium on Thoracoscopic Surgery. Proceedings. San Antonio, Texas, January 22–23, 1993. **Ann Thorac Surg** 1993 Sep;56(3):603–806
Role of mechanical stapling devices in thoracoscopic pulmonary resection. Acuff TE, et al. **Ann Thorac Surg** 1993 Sep;56(3):749–51
Equipment for thoracoscopy. Allen MS, et al. **Ann Thorac Surg** 1993 Sep;56(3):620–3
The history of thoracoscopic surgery. Braimbridge MV. **Ann Thorac Surg** 1993 Sep;56(3):610–4
Thoracoscopy for spontaneous pneumothorax. Cannon WB, et al. **Ann Thorac Surg** 1993 Sep;56(3):686–7
Thoracoscopy for autonomic disorders. Claes G, et al. **Ann Thorac Surg** 1993 Sep;56(3):715–6
En bloc and standard esophagectomies by thoracoscopy. Collard JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):675–9
Perspectives on thoracoscopy in general thoracic surgery. Cooper JD. **Ann Thorac Surg** 1993 Sep;56(3):697–700
Thoracoscopic surgery: the Belgian experience. Coosemans W, et al. **Ann Thorac Surg** 1993 Sep;56(3):721–30 (45 ref.)
Diagnostic thoracoscopy for pleural disease. Daniel TM. **Ann Thorac Surg** 1993 Sep;56(3):639–40 (7 ref.)
Video-assisted thoracoscopic resection of pulmonary metastases. Dowling RD, et al. **Ann Thorac Surg** 1993 Sep; 56(3):772–5
The role of thoracoscopy in the AIDS/immunocompromised patient. Feins RH. **Ann Thorac Surg** 1993 Sep;56(3):649–50 (11 ref.)
Thoracoscopy for empyema, bronchopleural fistula, and chylothorax. Ferguson MK. **Ann Thorac Surg** 1993 Sep; 56(3):644–5 (11 ref.)
Thoracoscopy for diagnosis of diffuse lung disease. Ferguson MK. **Ann Thorac Surg** 1993 Sep;56(3):694–6 (12 ref.)
Alternative (muscle-sparing) incisions in thoracic surgery. Ginsberg RJ. **Ann Thorac Surg** 1993 Sep;56(3):752–4
Thoracoscopy: a cautionary note. Ginsberg RJ. **Ann Thorac Surg** 1993 Sep;56(3):801–3
Thoracoscopic esophagectomy: technique and initial results. Gossot D, et al. **Ann Thorac Surg** 1993 Sep;56(3):667–70
The role of thoracoscopy in thoracic trauma. Graeber GM, et al. **Ann Thorac Surg** 1993 Sep;56(3):646–8 (10 ref.)
Thoracoscopic resection of mediastinal cysts. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep;56(3):659–60
Cost analysis for thoracoscopy: thoracoscopic wedge resection. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep; 56(3):633–5
Thoracoscopic pericardiectomy for effusive pericardial disease. Hazelrigg SR, et al. **Ann Thorac Surg** 1993 Sep; 56(3):792–5
Anesthetic techniques for thoracoscopy. Horswell JL. **Ann Thorac Surg** 1993 Sep;56(3):624–9 (17 ref.)
Complications of thoracoscopy. Kaiser LR, et al. **Ann Thorac Surg** 1993 Sep;56(3):796–8
Thoracoscopic lobectomy. Kirby TJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):784–6
Thoracoscopic lymph node staging for esophageal cancer. Krasna MJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):671–4
Strategic planning for video-assisted thoracic surgery. Landreneau RJ, et al. **Ann Thorac Surg** 1993 Sep; 56(3):615–9 (25 ref.)
VATS wedge resection of the lung using the neodymium:yttrium-aluminum garnet laser. Landreneau RJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):758–61
Thoracoscopic management of malignant pleural effusion. LoCicero J 3d. **Ann Thorac Surg** 1993 Sep;56(3):641–3
Video-Assisted Thoracic Surgery Study Group. LoCicero J 3d. **Ann Thorac Surg** 1993 Sep;56(3):734–5
Application of thoracoscopy for diseases of the spine. Mack MJ, et al. **Ann Thorac Surg** 1993 Sep;56(3):736–8
Implantable cardioverter defibrillator: the role of thoracoscopy. Mack MJ, et al. **Ann Thorac Surg** 1993 Sep; 56(3):739–40
The present role and future considerations of video-assisted thoracoscopy in general thoracic surgery. Miller JI Jr. **Ann Thorac Surg** 1993 Sep;56(3):804–6
Thoracoscopy in Europe: views from North America. Mulder DS. **Ann Thorac Surg** 1993 Sep;56(3):731–3
Pain management principles and anesthesia techniques for thoracoscopy. Mulder DS. **Ann Thorac Surg** 1993 Sep; 56(3):630–2 (5 ref.)
Thoracoscopy for staging of lung cancer. Naruke T, et al. **Ann Thorac Surg** 1993 Sep;56(3):661–3
Video thoracoscopy for masses of the posterior mediastinum. Naunheim KS. **Ann Thorac Surg** 1993 Sep;56(3):657–8 (8 ref.)
Thoracoscopic esophageal myotomy in the treatment of achalasia. Pellegrini CA, et al. **Ann Thorac Surg** 1993 Sep; 56(3):680–2
Pediatric thoracoscopy: where have we come and what have we learned? Rodgers BM. **Ann Thorac Surg** 1993 Sep; 56(3):704–7 (14 ref.)
Major pulmonary resections: pneumonectomies and lobectomies. Roviaro G, et al. **Ann Thorac Surg** 1993 Sep; 56(3):779–83
Intraoperative localization techniques for pulmonary nodules. Shennib H. **Ann Thorac Surg** 1993 Sep;56(3):745–8
Management of the indeterminate solitary pulmonary nodule: a pulmonologist's view. Shulkin AN. **Ann Thorac Surg** 1993 Sep;56(3):743–4
Thoracoscopy in the management of anterior mediastinal masses. Sugarbaker DJ. **Ann Thorac Surg** 1993 Sep; 56(3):653–6
Thoracoscopic treatment of spontaneous pneumothorax. Takeno Y. **Ann Thorac Surg** 1993 Sep;56(3):688–90
Dorsal sympathectomy and management of thoracic outlet syndrome with VATS. Urschel HC Jr. **Ann Thorac Surg** 1993 Sep;56(3):717–20
Thoracoscopy training in a residency program. Wain JC. **Ann Thorac Surg** 1993 Sep;56(3):799–800
Video-assisted thoracoscopy and the staging of lung cancer. Wain JC. **Ann Thorac Surg** 1993 Sep;56(3):776–8
Thoracoscopic technique for management of giant bullous lung disease. Wakabayashi A. **Ann Thorac Surg** 1993 Sep; 56(3):708–12
Thoracoscopic stapled bullectomy supported by suturing. Yamaguchi A, et al. **Ann Thorac Surg** 1993 Sep;56(3):691–3
Combined median sternotomy and video-assisted thoracoscopic resection of pulmonary metastases. Hazelrigg SR, et al. **Chest** 1993 Sep;104(3):956–8
Thoracoscopy in the subacute management of patients with thoracoabdominal trauma. Kern JA, et al. **Chest** 1993 Sep; 104(3):942–5
Needle/wire lung nodule localization for thoracoscopic resection. Templeton PA, et al. **Chest** 1993 Sep; 104(3):953–4
Thoracoscopic mediastinal lymph node sampling: useful for mediastinal lymph node stations inaccessible by cervical mediastinoscopy. Landreneau RJ, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):554–8
Techniques for localization of pulmonary nodules for thoracoscopic resection. Mack MJ, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):550–3

## THORACOTOMY

Epidural versus intravenous fentanyl following thoracotomy [letter] Burgess FW. **Anesthesiology** 1993 Sep;79(3):621–3
Treatment of postthoracotomy supraventricular tachyarrhythmias [letter] Cheng TO. **Ann Thorac Surg** 1993 Sep;56(3):593
Alternative (muscle-sparing) incisions in thoracic surgery. Ginsberg RJ. **Ann Thorac Surg** 1993 Sep;56(3):752–4
Continuous intercostal bupivacaine [letter] Richardson J, et al. **Ann Thorac Surg** 1993 Sep;56(3):596
Thoracotomy in the management of gestational choriocarcinoma. A clinicopathologic study. Jones WB, et al. **Cancer** 1993 Oct 1;72(7):2175–81

## THROMBOCYTOPENIA

Mezlocillin-induced thrombocytopenia [letter] Gharpure V, et al. **Ann Intern Med** 1993 Oct 15;119(8):862
Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis [letter] Kuroki S, et al. **Br J Rheumatol** 1993 Sep; 32(9):855–6
Mycoplasma pneumoniae induced thrombocytopenia. Pugliese A, et al. **Heart Lung** 1993 Jul-Aug;22(4):373–5
Effect of thrombocytopenia on the early course of streptococcal endocarditis. Sullam PM, et al. **J Infect Dis** 1993 Oct;168(4):910–4

## THROMBOLYTIC THERAPY

A comparison of heparin strategies after thrombolytic therapy [editorial] Becker RC, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):750–2
Successful very early in-office treatment of stress test-induced myocardial infarction with anistreplase. Wrisley D, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):699
Effects of thrombolysis and atenolol or metoprolol on the signal-averaged electrocardiogram after acute myocardial infarction. Late Potentials Italian Study (LAPIS). Santarelli P, et al. **Am J Cardiol** 1993 Sep 1;72(7):525–31
Earliest electrocardiographic evidence of myocardial

infarction: implications for thrombolytic treatment. The GREAT Group. Adams J, et al. **BMJ** 1993 Aug 14; 307(6901):409–13
Bleeding complications after thrombolysis [letter] Khalid MI. **BMJ** 1993 Jul 24;307(6898):260
Short and long term prognosis of acute myocardial infarction since introduction of thrombolysis. Stevenson R, et al. **BMJ** 1993 Aug 7;307(6900):349–53
Choice of agent for peripheral thrombolysis [letter] Andaz S, et al. **Br J Surg** 1993 Jul;80(7):944
Intraoperative thrombolysis in the management of thrombosed popliteal aneurysm. Thompson JF, et al. **Br J Surg** 1993 Jul;80(7):858–9
Randomised trial of late thrombolysis in patients with suspected acute myocardial infarction. EMERAS (Estudio Multicéntrico Estreptoquinasa Repúblicas de América del Sur) Collaborative Group. **Lancet** 1993 Sep 25; 342(8874):767–72
Late Assessment of Thrombolytic Efficacy (LATE) study with alteplase 6–24 hours after onset of acute myocardial infarction. **Lancet** 1993 Sep 25;342(8874):759–66

## THROMBOPHLEBITIS

Association of protein S deficiency with thrombosis in a kindred with increased levels of plasminogen activator inhibitor-1. Bolan CD, et al. **Ann Intern Med** 1993 Oct 15;119(8):779–85
Deep venous thrombosis as a cause of stump swelling in two lower extremity amputee patients. Chong DK, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):1002–3
Prospective ultrasound evaluation of venous thrombosis in high-risk trauma patients. Burns GA, et al. **J Trauma** 1993 Sep;35(3):405–8
Massive septic pelvic thrombophlebitis. Magee KP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):662–4

## THROMBOPLASTIN

Tissue factor regulation in vascular smooth muscle: a summary of studies performed using in vivo and in vitro models. Taubman MB. **Am J Cardiol** 1993 Sep 9; 72(8):55C–60C (20 ref.)
Inhibition of factor VIIa/tissue factor by antithrombin III and tissue factor pathway inhibitor [letter] Broze GJ Jr, et al. **Blood** 1993 Sep 1;82(5):1679–81
The activation of factor X and prothrombin by recombinant factor VIIa in vivo is mediated by tissue factor. ten Cate H, et al. **J Clin Invest** 1993 Sep;92(3):1207–12

## THROMBOSIS

Mobile thrombi in atherosclerotic lesions of the thoracic aorta: the diagnostic impact of transesophageal echocardiography. Dee W, et al. **Am Heart J** 1993 Sep; 126(3 Pt 1):707–10
Diagnosis of papillary fibroelastoma of the mitral valve complicated by non-Q-wave infarction with apical thrombus: transesophageal and transthoracic echocardiographic study. Richard J, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):710–2
Cerebral thromboembolization after cardioversion of atrial fibrillation in patients without transesophageal echocardiographic findings of left atrial thrombus. Salka S, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):722–4
Ovarian vein thrombosis. Simons GR, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):641–7 (25 ref.)
The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Rosenfeld BA, et al. **Anesthesiology** 1993 Sep;79(3):435–43. Comment in: Anesthesiology 1993 Sep;79(3):415–8.
Unusual etiology for left flank pain in a 29-year-old man [Clinical conference] Hendricksen D, et al. **Ann Emerg Med** 1993 Sep;22(9):1455–62
Iliopsoas bursa presenting as deep vein thrombosis in rheumatoid arthritis. Jones PB, et al. **Br J Rheumatol** 1993 Sep;32(9):832–4
Intraoperative thrombolysis in the management of thrombosed popliteal aneurysm. Thompson JF, et al. **Br J Surg** 1993 Jul;80(7):858–9
Disappearance of a left ventricular aneurysm on radionuclide ventriculography due to formation of a mural thrombus. Reimers C, et al. **Chest** 1993 Sep;104(3):946–7
Right atrial mass biopsy guided by transesophageal echocardiography. Starr SK, et al. **Chest** 1993 Sep; 104(3):969–70
Homocysteine, a thrombogenic agent, suppresses anticoagulant heparan sulfate expression in cultured porcine aortic endothelial cells. Nishinaga M, et al. **J Clin Invest** 1993 Sep;92(3):1381–6
Multivariate analysis of risk factors for thrombus formation in University of Tokyo ventricular assist device. Sato N, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):520–7
Renal vein thrombosis in children: evidence of early flow recovery with Doppler US. Laplante S, et al. **Radiology** 1993 Oct;189(1):37–42
Thrombosis of the descending thoracic aorta: a case report. Josephson GD, et al. **Surgery** 1993 Sep;114(3):598–600
Peripheral arterial thrombosis in the nephrotic syndrome. Tarry WC, et al. **Surgery** 1993 Sep;114(3):618–23 (44 ref.)

## THROMBOXANE SYNTHETASE

Effect of a thromboxane synthetase inhibitor on protamine-induced circulatory changes in sheep. Sugi K, et al. **Surgery** 1993 Sep;114(3):586–90

## THROMBOXANES

Abnormally high thromboxane biosynthesis in homozygous homocystinuria. Evidence for platelet involvement and probucol-sensitive mechanism. Di Minno G, et al. **J Clin Invest** 1993 Sep;92(3):1400–6

## THYMECTOMY

Thoracoscopy in the management of anterior mediastinal masses. Sugarbaker DJ. **Ann Thorac Surg** 1993 Sep; 56(3):653–6

## THYMOMA

Chemotherapy and operation for invasive thymoma. Rea F, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):543–9

## THYMUS GLAND

Alterations of thymus cortical epithelium and interdigitating dendritic cells but no increase of thymocyte cell death in the early course of simian immunodeficiency virus infection. Müller JG, et al. **Am J Pathol** 1993 Sep; 143(3):699–713
Induction of donor-specific tolerance to rat islet allografts by intrathymic inoculation of solubilized spleen cell membrane antigens. Qian T, et al. **Diabetes** 1993 Oct; 42(10):1544–6
Activation of phosphatidylinositol-3 kinase by ligation of the interleukin-7 receptor on human thymocytes. Dadi HK, et al. **J Clin Invest** 1993 Sep;92(3):1559–63
Deficient antigen presentation by Langerhans cells from athymic (nu/nu) mice. Restoration with thymic transplantation or administration of cytokines. Grabbe S, et al. **J Immunol** 1993 Oct 1;151(7):3430–9
Medullary thymic epithelium expresses a ligand for CTLA4 in situ and in vitro. Nelson AJ, et al. **J Immunol** 1993 Sep 1;151(5):2453–61
Development of T cell receptor-gamma delta cells. Phenotypic and functional correlations of T cell receptor-gamma delta thymocyte maturation. Tatsumi Y, et al. **J Immunol** 1993 Sep 15;151(6):3030–41

## THYMUS NEOPLASMS

Myasthenia gravis and primary squamous cell carcinoma of the thymus. Sungur A, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):937–8
Chemotherapy and operation for invasive thymoma. Rea F, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):543–9

## THYROID DISEASES

Management of thyroid nodules [letter] Daniels GH. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):634
Iodine deficiency induces thyroid autoimmune reactivity in Wistar rats. Mooij P, et al. **Endocrinology** 1993 Sep; 133(3):1197–204
The thyroid status of the Yanomamö Indians of southern Venezuela: 1992 update. Cooper DS, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):878–80
The genetic basis of autoimmune thyroid disease: time to focus on chromosomal loci other than the major histocompatibility complex (HLA in man) [editorial; comment] McLachlan SM. **J Clin Endocrinol Metab** 1993 Sep;77(3):605A–605C. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):606–10. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):611–15.
Sonography of the thyroid and parathyroid. Gooding GA. **Radiol Clin North Am** 1993 Sep;31(5):967–89 (90 ref.)
Radioisotopic evaluation of the thyroid and the parathyroids. Price DC. **Radiol Clin North Am** 1993 Sep;31(5):991–1015 (39 ref.)
Palpation of the thyroid gland. Slater S. **South Med J** 1993 Sep;86(9):1001–3

## THYROID GLAND

Fine-needle aspiration of Hürthle cell lesions. A cytomorphologic approach to diagnosis. Gonzalez JL, et al. **Am J Clin Pathol** 1993 Sep;100(3):231–5
Fine needle aspiration cytology in diffuse or multinodular goitre compared with solitary thyroid nodules. Franklyn JA, et al. **BMJ** 1993 Jul 24;307(6898):240
Antithyroid antibodies underlying thyroid abnormalities and miscarriage or pregnancy induced hypertension. Lejeune B, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):669–72
Observer variation in ultrasound assessment of the thyroid gland. Jarløv AE, et al. **Br J Radiol** 1993 Jul;66(787):625–7
Estrogen receptors and cathepsin D in human thyroid tissue. Métayé T, et al. **Cancer** 1993 Sep 15;72(6):1991–6
Dual mechanism of perturbation of thyrotropin-mediated activation of thyroid cells by antibodies to the thyrotropin receptor (TSHR) and TSHR-derived peptides. Desai RK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):658–63
Thyroid histology of hyperthyroid Graves' disease with undetectable thyrotropin receptor antibodies. Kawai K, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):716–9
IL-2 receptor-positive intrathyroidal lymphocytes in Graves' disease. Analysis of V alpha transcript microheterogeneity. McIntosh RS, et al. **J Immunol** 1993 Oct 1;151(7):3884–93
High affinity, thyroid-specific human autoantibodies displayed on the surface of filamentous phage use V genes similar to other autoantibodies. Portolano S, et al. **J Immunol** 1993 Sep 1;151(5):2839–51
Xenogeneic thyroid-stimulating hormone-like activity of the human natural anti-Gal antibody. Interaction of anti-Gal with porcine thyrocytes and with recombinant human thyroid-stimulating hormone receptors expressed on mouse cells. Winand RJ, et al. **J Immunol** 1993 Oct 1; 151(7):3923–34
Endocrine angiography and venous sampling. Miller DL. **Radiol Clin North Am** 1993 Sep;31(5):1051–67 (77 ref.)
Radioisotopic evaluation of the thyroid and the parathyroids. Price DC. **Radiol Clin North Am** 1993 Sep;31(5):991–1015 (39 ref.)
Palpation of the thyroid gland. Slater S. **South Med J** 1993 Sep;86(9):1001–3
Surgical embryology and anatomy of the thyroid and parathyroid glands. Mansberger AR Jr, et al. **Surg Clin North Am** 1993 Aug;73(4):727–46 (16 ref.)

## THYROID HORMONES

Physiological and genetic analyses of inbred mouse strains with a type I iodothyronine 5'deiodinase deficiency. Berry MJ, et al. **J Clin Invest** 1993 Sep;92(3):1517–28

## THYROID NEOPLASMS

Fine-needle aspiration of Hürthle cell lesions. A cytomorphologic approach to diagnosis. Gonzalez JL, et al. **Am J Clin Pathol** 1993 Sep;100(3):231–5
Total lobectomy and total thyroidectomy in the management of thyroid lesions. Hines JR, et al. **Arch Surg** 1993 Sep; 128(9):1060–3; discussion 1064
Increased uptake of iodine-131 in metastases of differentiated thyroid carcinoma associated with less severe hypothyroidism following total thyroidectomy. Kasagi K, et al. **Cancer** 1993 Sep 15;72(6):1983–90
Estrogen receptors and cathepsin D in human thyroid tissue. Métayé T, et al. **Cancer** 1993 Sep 15;72(6):1991–6
An immunohistochemical study of epithelial membrane antigen, cytokeratin, and vimentin in papillary thyroid carcinoma: recognition of lethal and favorable prognostic types [letter] Triviño López A, et al. **Cancer** 1993 Oct 1; 72(7):2286–7
Miliary opacities diagnosed as lung metastases of a thyroid carcinoma after 13 years of stability. Chariot P, et al. **Chest** 1993 Sep;104(3):981–2
Sonography of the thyroid and parathyroid. Gooding GA. **Radiol Clin North Am** 1993 Sep;31(5):967–89 (90 ref.)
Radioisotopic evaluation of the thyroid and the parathyroids. Price DC. **Radiol Clin North Am** 1993 Sep;31(5):991–1015 (39 ref.)
Medullary carcinoma of the thyroid—therapeutic strategy derived from fifteen years of experience. Kallinowski F, et al. **Surgery** 1993 Sep;114(3):491–6

## THYROID NODULE

Percutaneous injection of ethanol to treat autonomous thyroid nodules. Mazzeo S, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):871–6
Fine needle aspiration cytology in diffuse or multinodular goitre compared with solitary thyroid nodules. Franklyn JA, et al. **BMJ** 1993 Jul 24;307(6898):240
Morphological and functional polymorphism within clonal thyroid nodules. Aeschimann S, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):846–51

## THYROIDECTOMY

Total lobectomy and total thyroidectomy in the management of thyroid lesions. Hines JR, et al. **Arch Surg** 1993 Sep; 128(9):1060–3; discussion 1064

## THYROIDITIS

Thyroiditis: a clinical review. Sakiyama R. **Am Fam Physician** 1993 Sep 15;48(4):615–21 (15 ref.)
Postpartum thyroiditis. The pathology slowly unravels [editorial] LiVolsi VA. **Am J Clin Pathol** 1993 Sep; 100(3):193–5
Postpartum thyroiditis. A clinical, histologic, and immunopathologic study of 15 cases. Mizukami Y, et al. **Am J Clin Pathol** 1993 Sep;100(3):200–5

## THYROIDITIS, AUTOIMMUNE

A strong association between thyrotropin receptor-blocking antibody-positive atrophic autoimmune thyroiditis and HLA-DR8 and HLA-DQB1*0302 in Koreans [see comments] Cho BY, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):611–5. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A–605C.

## THYROTOXICOSIS

Thyrotoxicosis presenting with seizures and coma in two children [letter] Radetti G, et al. **Am J Dis Child** 1993 Sep; 147(9):925–7

Thyrotoxic hypokalemic periodic paralysis following second-trimester prostaglandin-induced abortion. Richey SD, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):696–8

Thyroid dysfunction in the severely ill and elderly. Forget the classic signs and symptoms. Isley WL. **Postgrad Med** 1993 Sep 1;94(3):111–8, 127–8 (19 ref.)

## THYROTROPIN

Dual mechanism of perturbation of thyrotropin-mediated activation of thyroid cells by antibodies to the thyrotropin receptor (TSHR) and TSHR-derived peptides. Desai RK, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):658–63

Xenogeneic thyroid-stimulating hormone-like activity of the human natural anti-Gal antibody. Interaction of anti-Gal with porcine thyrocytes and with recombinant human thyroid-stimulating hormone receptors expressed on mouse cells. Winand RJ, et al. **J Immunol** 1993 Oct 1; 151(7):3923–34

Poor positive predictive value of low sensitive thyrotropin assay levels for hyperthyroidism in nursing home residents. Drinka PJ, et al. **South Med J** 1993 Sep;86(9):1004–7

## THYROXINE

Characterization of thyroid hormone binding to apolipoprotein-E: localization of the binding site in the exon 3-coded domain. Benvenga S, et al. **Endocrinology** 1993 Sep;133(3):1300–5

The effects of thyroxine on serum and tissue concentrations of insulin-like growth factors (IGF-I and -II) and IGF-binding proteins in the fetal pig. Latimer AM, et al. **Endocrinology** 1993 Sep;133(3):1312–9

## THYROXINE-BINDING PROTEINS

Gene expression and serum thyroxine-binding globulin are regulated by adrenal status and corticosterone in the rat. Emerson CH, et al. **Endocrinology** 1993 Sep;133(3):1192–6

## TIBIA

Extremity osteosarcoma in childhood: prognostic value of radiologic imaging. Lawrence JA, et al. **Radiology** 1993 Oct;189(1):43–7

## TIBIAL ARTERIES

Popliteal-tibial bypass grafts in the management of limb-threatening ischemia. Ballard JL, et al. **Arch Surg** 1993 Sep;128(9):976–80; discussion 980–1

## TIBIAL FRACTURES

Arthroscopic treatment of anterior cruciate ligament avulsion. Lubowitz JH, et al. **Clin Orthop** 1993 Sep; (294):242–6

Early weight bearing of lateral tibial plateau fractures. Segal D, et al. **Clin Orthop** 1993 Sep;(294):232–7

## TICARCILLIN

Disposition of drugs in cystic fibrosis. IV. Mechanisms for enhanced renal clearance of ticarcillin. Wang JP, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):293–302

## TICK-BORNE DISEASES

Tick-borne diseases in the United States. Spach DH, et al. **N Engl J Med** 1993 Sep 23;329(13):936–47 (145 ref.)

## TICKS

The value of early treatment of deer tick bites for the prevention of Lyme disease. Agre F, et al. **Am J Dis Child** 1993 Sep;147(9):945–7

Topical prophylaxis for Lyme disease after tick bite in a rodent model. Shih CM, et al. **J Infect Dis** 1993 Oct; 168(4):1042–5

## TIDAL VOLUME

Tidal volume measurements in newborns using respiratory inductive plethysmography. Adams JA, et al. **Am Rev Respir Dis** 1993 Sep;148(3):585–88

Acid-base balance during cardiopulmonary resuscitation. Weil MH, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S323–4

## TINEA

Papular lesions in an immunocompromised patient. Trichophyton rubrum granulomas (Majocchi's granuloma). Radentz WH, et al. **Arch Dermatol** 1993 Sep; 129(9):1189–90, 1192–3

Ichthyosiform rash and fever in a child. Tinea corporis and capitis due to Trichophyton tonsurans. Sahn EE, et al. **Arch Dermatol** 1993 Sep;129(9):1189, 1192

## TINIDAZOLE

A randomized double-blind trial of tinidazole treatment of the sexual partners of females with bacterial vaginosis. Vutyavanich T, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):550–4

## TISSUE DONORS

Extended donor use for heart transplantation. Vigneswaran WT, et al. **Ann Thorac Surg** 1993 Sep;56(3):552–3

Transplantation and reanimation of hearts removed from donors 30 minutes after warm, asystolic 'death'. Gundry SR, et al. **Arch Surg** 1993 Sep;128(9):989–91; discussion 992–3

Clinical significance of weight difference between donor and recipient in heart transplantation. Sethi GK, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):444–8

## TITANIUM

Migration of hydroxyapatite coated femoral prostheses. A Roentgen Stereophotogrammetric study. Søballe K, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):681–7

## TOBACCO

Changes in the structure and mechanical properties of pulmonary arteries of rats exposed to cigarette smoke. Liu SQ, et al. **Am Rev Respir Dis** 1993 Sep;148(3):768–77

Low-tar cigarettes come under fire [news] Cotton P. **JAMA** 1993 Sep 22–29;270(12):1399

Green tobacco sickness. Hipke ME. **South Med J** 1993 Sep; 86(9):989–92 (14 ref.)

## TOBACCO SMOKE POLLUTION

Environmental tobacco smoke concentrations in no-smoking and smoking sections of restaurants. Lambert WE, et al. **Am J Public Health** 1993 Sep;83(9):1339–41

Smoking control in restaurants: the effectiveness of self-regulation in Australia. Schofield MJ, et al. **Am J Public Health** 1993 Sep;83(9):1284–8

Passive tobacco exposure and sudden infant death syndrome [letter] Bulterys M. **Pediatrics** 1993 Sep;92(3):505; discussion 506

Cigarette smoke = radiation hazard. Evans GD. **Pediatrics** 1993 Sep;92(3):464–5

Passive tobacco exposure and sudden infant death syndrome [letter] Lee PN. **Pediatrics** 1993 Sep;92(3):505–6

## TOBACCO, SMOKELESS

Smokeless tobacco usage associated with oral carcinoma. Incidence, treatment, outcome. Wray A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):929–33

## TOES

Ischaemic necrotic toes associated with antiphospholipid syndrome and treated with iloprost [letter] Zahavi J, et al. **Lancet** 1993 Oct 2;342(8875):862

## TOLAZOLINE

Endotracheal administration of tolazoline in hypoxia-induced pulmonary hypertension. Curtis J, et al. **Pediatrics** 1993 Sep;92(3):403–8

## TOLMETIN

Ketorolac for seasonal allergic conjunctivitis. **Med Lett Drugs Ther** 1993 Sep 17;35(905):88–9

## TOMOGRAPHY, EMISSION-COMPUTED

Alteration in regulation of myocardial blood flow in one-vessel coronary artery disease determined by positron emission tomography. Sambuceti G, et al. **Am J Cardiol** 1993 Sep 1;72(7):538–43

Neuroimaging of juvenile pilocytic astrocytomas: an enigma. Fulham MJ, et al. **Radiology** 1993 Oct;189(1):221–5

## TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON

Usefulness of exercise SPECT-thallium to detect asymptomatic restenosis in patients who had angina before coronary angioplasty. Marie PY, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):571–7

Biplane transesophageal pacing echocardiography compared with dipyridamole thallium-201 single-photon emission computed tomography in detecting coronary artery disease. Norris LP, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):676–85

Comparative evaluation of bicycle and dobutamine stress echocardiography with perfusion scintigraphy and bicycle electrocardiogram for identification of coronary artery disease. Hoffmann R, et al. **Am J Cardiol** 1993 Sep 1; 72(7):555–9

Anti-CEA immunoscintigraphy might be more useful than computed tomography in the preoperative thoracic evaluation of lung cancer. A comparison between planar immunoscintigraphy, single photon emission computed tomography (SPECT), and computed tomography. Buccheri G, et al. **Chest** 1993 Sep;104(3):734–42

## TOMOGRAPHY, X-RAY COMPUTED

Delayed contrast enhancement of ascitic fluid on CT: frequency and significance. Cooper C, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):787–90

Skeletal muscle lymphoma: CT findings [letter] Grunshaw ND, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):905–6

Abdominal actinomycosis: CT findings in 10 patients. Ha HK, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):791–4

CT-guided needle puncture of the cervical subarachnoid space [letter] Negin GA, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):907–8

Gliomatosis cerebri: comparison of MR and CT features. Shin YM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):859–62

Spiral or helical CT? [letter] Towers MJ. **AJR Am J Roentgenol** 1993 Oct;161(4):901

Differences in CT density between dependent and nondependent portions of the lung: influence of lung volume. Verschakelen JA, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):713–7

High-resolution CT of the lungs. Spillane RM, et al. **Am Fam Physician** 1993 Sep 1;48(3):493–8 (10 ref.)

Coronary artery diameter and coronary risk factors: a study with ultrafast computed tomography. Guerra OR, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):600–6

Anti-CEA immunoscintigraphy might be more useful than computed tomography in the preoperative thoracic evaluation of lung cancer. A comparison between planar immunoscintigraphy, single photon emission computed tomography (SPECT), and computed tomography. Buccheri G, et al. **Chest** 1993 Sep;104(3):734–42

Mild head injury: a plea for routine early CT scanning [letter] Jacobson S, et al. **J Trauma** 1993 Sep;35(3):491

Computerized tomography in the preoperative staging for pulmonary metastases in patients with renal cell carcinoma. Lim DJ, et al. **J Urol** 1993 Oct;150(4):1112–4

Ureterosciatic hernia: an anatomical radiographic correlation. Rommel FM, et al. **J Urol** 1993 Oct;150(4):1232–4 (15 ref.)

Recurrent esophageal carcinoma: CT evaluation after esophagectomy. Carlisle JG, et al. **Radiology** 1993 Oct; 189(1):271–5

Clinical assessment of an interventional CT table. Costello P, et al. **Radiology** 1993 Oct;189(1):284–5

CT angiography: application to the evaluation of carotid artery stenosis. Dillon EH, et al. **Radiology** 1993 Oct; 189(1):211–9

Renal arterial stenoses: spiral CT angiography. Galanski M, et al. **Radiology** 1993 Oct;189(1):185–92

Focal organizing pneumonia: CT appearance. Kohno N, et al. **Radiology** 1993 Oct;189(1):119–23

Mask size for edge enhancement of small details [letter] Kruger M. **Radiology** 1993 Oct;189(1):288–9

Optimal timing of abdominal CT in children: relationship to injection rate. Kuhns LR. **Radiology** 1993 Oct; 189(1):49–51

Endolymphatic sac tumors: radiologic appearance. Lo WW, et al. **Radiology** 1993 Oct;189(1):199–204

Ground-glass attenuation, nodules, alveolitis, and sarcoid granulomas [editorial; comment] Müller NL, et al. **Radiology** 1993 Oct;189(1):31–2. Comment on: Radiology 1993 Oct;189(1):31–2.

Pulmonary sarcoidosis: correlation of CT and histopathologic findings. Nishimura K, et al. **Radiology** 1993 Oct; 189(1):105–9

Subacute and chronic bird breeder hypersensitivity pneumonitis: sequential evaluation with CT and correlation with lung function tests and bronchoalveolar lavage. Remy-Jardin M, et al. **Radiology** 1993 Oct;189(1):111–8

## TONGUE

Influence of sleep on genioglossus muscle activation by negative pressure in normal men. Wheatley JR, et al. **Am Rev Respir Dis** 1993 Sep;148(3):597–605

Traumatic macroglossia. Saah D, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):729–30

## TONGUE NEOPLASMS

Total glossectomy with laryngeal preservation. Tiwari R, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep; 119(9):945–9 (26 ref.)

## TONSILLAR NEOPLASMS

Metastatic tonsil melanoma. Cauchois R, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):731–4

## TONSILLITIS

Chlamydia species and Mycoplasma species in recurrent tonsillitis [letter] Cimolai N. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1043–4

## TOOTH DISEASES

Tobacco use: a modifiable risk factor for dental disease

among the elderly. Jette AM, et al. **Am J Public Health** 1993 Sep;83(9):1271–6

## TOXEMIA

Translocation. Incidental phenomenon or true pathology? Munster AM, et al. **Ann Surg** 1993 Sep;218(3):321–6; discussion 326–7

## TOXICOLOGY

Fellowship programs in medical toxicology. **Ann Emerg Med** 1993 Sep;22(9):1428–30

## TOXOPLASMOSIS

Toxoplasmic encephalitis in patients with the acquired immunodeficiency syndrome. Members of the ACTG 077p/ANRS 009 Study Team. Luft BJ, et al. **N Engl J Med** 1993 Sep 30;329(14):995–1000

## TOXOPLASMOSIS, CEREBRAL

Acute cerebral toxoplasmosis is induced by in vivo neutralization of TNF-alpha and correlates with the down-regulated expression of inducible nitric oxide synthase and other markers of macrophage activation. Gazzinelli RT, et al. **J Immunol** 1993 Oct 1;151(7):3672–81

## TRACE ELEMENTS

Potential magnitude of the misclassification of a population's trace element status due to infection: example from a survey of young Peruvian children. Brown KH, et al. **Am J Clin Nutr** 1993 Oct;58(4):549–54

## TRACHEA

Modes of tracheal gas insufflation. Comparison of continuous and phase-specific gas injection in normal dogs. Burke WC, et al. **Am Rev Respir Dis** 1993 Sep;148(3):562–8

Allergen-induced biphasic plasma exudation responses in guinea pig large airways. Erjefält I, et al. **Am Rev Respir Dis** 1993 Sep;148(3):695–701

Unusual complication of nasotracheal suctioning [letter] Ho G, et al. **Anesthesiology** 1993 Sep;79(3):630

Resection of tracheal stenosis with end-to-end anastomosis. Har-El G, et al. **Ann Otol Rhinol Laryngol** 1993 Sep; 102(9):670–4

Laryngotracheal reconstruction in adults with the sternocleidomastoid myoperiosteal flap [letter] Tovi F, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):741

Operative approaches for left-sided carinoplasty. Maeda M, et al. **Ann Thorac Surg** 1993 Sep;56(3):441–5; discussion 445–6

## TRACHEAL NEOPLASMS

The World Health Organization's revised classification of tumours of the larynx, hypopharynx, and trachea. Ferlito A. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):666–9

## TRACHEAL STENOSIS

Resection of tracheal stenosis with end-to-end anastomosis. Har-El G, et al. **Ann Otol Rhinol Laryngol** 1993 Sep; 102(9):670–4

Concentric tracheal and subglottic stenosis. Management using the Nd-YAG laser for mucosal sparing followed by gentle dilatation. Mehta AC, et al. **Chest** 1993 Sep; 104(3):673–7

## TRACHEOSTOMY

Complications of tracheostomy and decannulation in pediatric and young patients with traumatic brain injury. Citta-Pietrolungo TJ, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):905–9

## TRACHOMA

Combating blinding trachoma [editorial] Potter AR. **BMJ** 1993 Jul 24;307(6898):213–4

## TRACTION

Preoperative skin traction for fractures of the proximal femur. A randomised prospective trial. Anderson GH, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):794–6

Nerve grafting for traction injuries of the common peroneal nerve. A report of 17 cases. Sedel L, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):772–4

## TRANQUILIZING AGENTS, MAJOR

Depressive mania associated with nonresponse to antimanic agents. Dilsaver SC, et al. **Am J Psychiatry** 1993 Oct; 150(10):1548–51

Dementia as a consequence of neuroleptic syndrome [letter] Welch JB. **Am J Psychiatry** 1993 Oct;150(10):1561–2

Pharmacokinetics of the novel antipsychotic agent risperidone and the prolactin response in healthy subjects. Huang ML, et al. **Clin Pharmacol Ther** 1993 Sep; 54(3):257–68

## TRANS-ACTIVATION (GENETICS)

Differential regulation of human progesterone receptor A and B form-mediated trans-activation by phosphorylation. Kazmi SM, et al. **Endocrinology** 1993 Sep;133(3):1230–8

## TRANS-ACTIVATORS

Megakaryocytic differentiation induced in 416B myeloid cells by GATA-2 and GATA-3 transgenes or 5-azacytidine is tightly coupled to GATA-1 expression. Visvader J, et al. **Blood** 1993 Sep 1;82(5):1493–501

## TRANSCRIPTION FACTORS

Megakaryocytic differentiation induced in 416B myeloid cells by GATA-2 and GATA-3 transgenes or 5-azacytidine is tightly coupled to GATA-1 expression. Visvader J, et al. **Blood** 1993 Sep 1;82(5):1493–501

CD3 zeta/eta/theta locus is colinear with and transcribed antisense to the gene encoding the transcription factor Oct-1. Lerner A, et al. **J Immunol** 1993 Sep 15; 151(6):3152–62

## TRANSCRIPTION, GENETIC

Prostaglandin E2 rapidly stimulates insulin-like growth factor-I gene expression in primary rat osteoblast cultures: evidence for transcriptional control. Bichell DP, et al. **Endocrinology** 1993 Sep;133(3):1020–8

Location of a glucose-dependent response region in the rat S14 promoter. Sudo Y, et al. **Endocrinology** 1993 Sep; 133(3):1221–9

Genomic organization and transcriptional regulation of the RANTES chemokine gene. Nelson PJ, et al. **J Immunol** 1993 Sep 1;151(5):2601–12

## TRANSFECTION

Increased sensitivity to TNF-mediated cytotoxicity of BL6 melanoma cells after H-2Kb gene transfection. Kim M, et al. **J Immunol** 1993 Oct 1;151(7):3467–77

Induction of antibodies to a kappa V region by gene immunization. Watanabe A, et al. **J Immunol** 1993 Sep 1; 151(5):2871–6

Toxicity studies of retroviral-mediated gene transfer for the treatment of brain tumors. Ram Z, et al. **J Neurosurg** 1993 Sep;79(3):400–7

## TRANSFORMING GROWTH FACTOR ALPHA

Transforming growth factor-alpha and its receptor are expressed in the epithelium of the rat prostate gland. Taylor TB, et al. **Endocrinology** 1993 Sep;133(3):1306–11

Pancreatic gastrin stimulates islet differentiation of transforming growth factor alpha-induced ductular precursor cells [see comments] Wang TC, et al. **J Clin Invest** 1993 Sep;92(3):1349–56. Comment in: J Clin Invest 1993 Sep;92(3):1113–4.

## TRANSFORMING GROWTH FACTOR BETA

Transforming growth factor beta 1-like immunoreactivity in the pituitary gland of the rat: effect of estrogen. Burns G, et al. **Endocrinology** 1993 Sep;133(3):1444–9

Angiotensin II-induced hypertrophy of cultured murine proximal tubular cells is mediated by endogenous transforming growth factor-beta. Wolf G, et al. **J Clin Invest** 1993 Sep;92(3):1366–72

IL-1 beta and IL-6 selectively induce transforming growth factor-beta isoforms in human articular chondrocytes. Villiger PM, et al. **J Immunol** 1993 Sep 15;151(6):3337–44

## TRANSLOCATION (GENETICS)

Disseminated mediastinal carcinoma with chromosomal translocation (15;19). A distinctive clinicopathologic syndrome. Lee AC, et al. **Cancer** 1993 Oct 1;72(7):2273–6 (17 ref.)

Presenile dementia associated with unbalanced Robertsonian translocation form of Down's syndrome [letter] Prasher VP. **Lancet** 1993 Sep 11;342(8872):686–7

Rearrangement of the MLL gene in acute lymphoblastic and acute myeloid leukemias with 11q23 chromosomal translocations [see comments] Thirman MJ, et al. **N Engl J Med** 1993 Sep 23;329(13):909–14. Comment in: N Engl J Med 1993 Sep 23;329(13):958–9.

## TRANSPLANTATION, HETEROTOPIC

Temporary auxiliary liver transplantation for subacute liver failure in a child [see comments] Boudjema K, et al. **Lancet** 1993 Sep 25;342(8874):778–9. Comment in: Lancet 1993 Sep 25;342(8874):758.

Auxiliary liver grafting: a new concept in liver transplantation [comment] Terpstra OT. **Lancet** 1993 Sep 25;342(8874):758. Comment on: Lancet 1993 Sep 25;342(8874):778–9. Comment on: Lancet 1993 Sep 25;342(8874):758.

Orthotopic auxiliary liver transplantation for Crigler-Najjar syndrome type 1 [see comments] Whitington PF, et al. **Lancet** 1993 Sep 25;342(8874):779–80. Comment in: Lancet 1993 Sep 25;342(8874):758.

## TRANSPORTATION OF PATIENTS

Preflight medical screenings of patients. Analysis of health and flight characteristics [see comments] Gong H Jr, et al. **Chest** 1993 Sep;104(3):788–94. Comment in: Chest 1993 Sep;104(3):658–9.

Preflight medical screening of patients [editorial; comment] Orford RR. **Chest** 1993 Sep;104(3):658–9. Comment on: Chest 1993 Sep;104(3):788–94.

Airway management during transport. Setzer N. **Crit Care Med** 1993 Sep;21(9 Suppl):S365–6

## TRANSPOSITION OF GREAT VESSELS

Radiofrequency catheter ablation of atrial flutter in a patient with postoperative congenital heart disease. Case CL, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):715–6

Repair of double aortic arch associated with D-transposition of the great arteries. Kupferschmid JP, et al. **Ann Thorac Surg** 1993 Sep;56(3):570–2

A comparison of the perioperative neurologic effects of hypothermic circulatory arrest versus low-flow cardiopulmonary bypass in infant heart surgery [see comments] Newburger JW, et al. **N Engl J Med** 1993 Oct 7;329(15):1057–64. Comment in: N Engl J Med 1993 Oct 7;329(15):1119–20.

Pregnancy after mustard repair for transposition of the great arteries. Lynch-Salamon DI, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):676–9

## TRANSSEXUALISM

Review of the literature on techniques for phalloplasty with emphasis on the applicability in female-to-male transsexuals. Hage JJ, et al. **J Urol** 1993 Oct;150(4):1093–8 (131 ref.)

## TRAUMA CENTERS

Prehospital care of the injured child: an analysis of selected premises. Klein BL. **Crit Care Med** 1993 Sep;21(9 Suppl):S393–4

Pediatric trauma patients in an 'adult' trauma center. Rhodes M, et al. **J Trauma** 1993 Sep;35(3):384–92; discussion 392–3

## TRAUMA SEVERITY INDICES

Comparison of APACHE II, Trauma Score, and Injury Severity Score as predictors of outcome in critically injured trauma patients. Rutledge R, et al. **Am J Surg** 1993 Sep; 166(3):244–7

## TRAVEL

Travellers' diarrhoea. Difficult to avoid [letter] Bhopal RA. **BMJ** 1993 Jul 31;307(6899):322–3

Travellers' diarrhea. Consider enteral immunotherapy [letter] Heaton P. **BMJ** 1993 Jul 31;307(6899):323

Imported babesiosis diagnosed as malaria [letter] Loutan L, et al. **Lancet** 1993 Sep 18;342(8873):749

Travel-related Toscana virus infection [letter] Schwarz TF, et al. **Lancet** 1993 Sep 25;342(8874):803–4

## TRAZODONE

Agranulocytosis probably induced by trazodone [letter] Van der Klauw MM, et al. **Am J Psychiatry** 1993 Oct; 150(10):1563–4

## TREATMENT FAILURE

Predicting the outcome of unsuccessful prehospital advanced cardiac life support [see comments] Kellermann AL, et al. **JAMA** 1993 Sep 22–29;270(12):1433–6. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.

## TREATMENT OUTCOME

St. Jude prosthesis for aortic and mitral valve replacement: a ten-year experience [see comments] Kratz JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):462–8. Comment in: Ann Thorac Surg 1993 Sep;56(3):403–4.

Long-term appraisal of coronary bypass operations in familial hypercholesterolemia. Takahashi T, et al. **Ann Thorac Surg** 1993 Sep;56(3):499–505

Transition questions to assess outcomes in rheumatoid arthritis. Fitzpatrick R, et al. **Br J Rheumatol** 1993 Sep; 32(9):807–11

## TREATMENT REFUSAL

The blurred intersection of beneficence, competence, and autonomy [letter] Harrow AS. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):637–8

Children's consent to treatment. Abstract debate is unhelpful [letter] Alderson P. **BMJ** 1993 Jul 24;307(6898):260–1

Children's consent to treatment. Legal advice often unnecessary [letter] Neville BG. **BMJ** 1993 Jul 24; 307(6898):260

Life after Nancy B. Williams LS. **Can Med Assoc J** 1993 Sep 1;149(5):680, 682
A pharmacokinetic perspective on medicament noncompliance. Levy G. **Clin Pharmacol Ther** 1993 Sep; 54(3):242–4 (16 ref.)
A cry for help. Bayles S. **JAMA** 1993 Oct 6;270(13):1608

## TRETINOIN

Occurrence of resistance to retinoic acid in the acute promyelocytic leukemia cell line NB4 is associated with altered expression of the pml/RAR alpha protein. Dermime S, et al. **Blood** 1993 Sep 1;82(5):1573–7

## TRIAGE

Prehospital care of the injured child: an analysis of selected premises. Klein BL. **Crit Care Med** 1993 Sep;21(9 Suppl):S393–4

## TRIAMCINOLONE

Triamcinolone and prednisolone affect contractile properties and histopathology of rat diaphragm differently. Dekhuijzen PN, et al. **J Clin Invest** 1993 Sep;92(3):1534–42

## TRIAMCINOLONE ACETONIDE

Subcutaneous injection of triamcinolone acetonide in the treatment of chronic vulvar pruritus. Kelly RA, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):568–70

## TRIAZOLAM

Triazolam [letter] Jonas JM. **BMJ** 1993 Jul 31;307(6899):328

## TRICHLOROETHYLENE

Should chloral hydrate be banned? Steinberg AD. **Pediatrics** 1993 Sep;92(3):442–6 (71 ref.)

## TRICUSPID VALVE

Flail tricuspid valve in ruptured aneurysm of the right sinus of Valsalva. Yanase O, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):747–9
Obligatory Glenn shunt in fenestrated Fontan. DeLeon SY, et al. **Ann Thorac Surg** 1993 Sep;56(3):510–4

## TRIGLYCERIDES

The adipsin–acylation stimulating protein system and regulation of intracellular triglyceride synthesis. Baldo A, et al. **J Clin Invest** 1993 Sep;92(3):1543–7
Effects of aging, diet, and sex on plasma glucose, fructosamine, and lipid concentrations in barrier-raised Fischer 344 rats. Van Liew JB, et al. **J Gerontol** 1993 Sep; 48(5):B184–90

## TRIIODOTHYRONINE

Effects of female hormones and 3,5,3'-triiodothyronine or dexamethasone on induction of epidermal growth factor and proteinases F, D, A, and P in the submandibular glands of hypophysectomized male mice. Maruyama S, et al. **Endocrinology** 1993 Sep;133(3):1051–60
Therapy with parenteral pamidronate prevents thyroid hormone-induced bone turnover in humans. Rosen HN, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):664–9

## TROMETHAMINE

Ketorolac for seasonal allergic conjunctivitis. **Med Lett Drugs Ther** 1993 Sep 17;35(905):88–9

## TROPHOBLAST

The interleukin-6 (IL-6)/IL-6-receptor system induces human chorionic gonadotropin production by activating tyrosine kinase-dependent signal transduction pathway different from pathways triggered by protein kinase activators including gonadotropin releasing hormone. Neki R, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):704–9
A role for extracellular calcium in the regulation of placental lactogen release by angiotensin-II and dopamine in human term trophoblastic cells. Petit A, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):670–6

## TROPHOBLASTIC TUMOR

Identification of the pregnancy responsible for gestational trophoblastic disease by DNA analysis. Suzuki T, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):629–34

## TROPICAMIDE

Intracerebral hemorrhage after topical administration of mydriatic agents. Weisberg LA. **South Med J** 1993 Sep; 86(9):1064–6

## TRUNCUS ARTERIOSUS, PERSISTENT

Turner syndrome with unusual conotruncal defect. Rosti L, et al. **Pediatrics** 1993 Sep;92(3):456–7

## TRYPANOSOMA CRUZI

Humoral and cellular immune response of adults from northeastern Brazil with chronic Trypanosoma cruzi infection: depressed cellular immune response to T. cruzi antigen among Chagas' disease patients with symptomatic versus indeterminate infection. Cetron MS, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):370–82
Analysis and partial epitope mapping of human T cell responses to Trypanosoma cruzi cysteinyl proteinase. Arnholdt AC, et al. **J Immunol** 1993 Sep 15;151(6):3171–9
Trypanosoma cruzi: immunity-induced in mice and rats by trypomastigote excretory-secretory antigens and identification of a peptide sequence containing a T cell epitope with protective activity. Taibi A, et al. **J Immunol** 1993 Sep 1;151(5):2676–89

## TUBERCULIN TEST

Discrepancies in tuberculin skin test results with two commercial products in a population of intravenous drug users. Lifson AR, et al. **J Infect Dis** 1993 Oct; 168(4):1048–51

## TUBERCULOMA, INTRACRANIAL

Case report: hypothalamic tuberculoma associated with secondary panhypopituitarism. Flannery MT, et al. **Am J Med Sci** 1993 Aug;306(2):101–3

## TUBERCULOSIS

College of American Pathologists position statement regarding rapid detection of Mycobacterium tuberculosis [editorial; comment] Anhalt JP, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):873. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):876–84.
Current status of mycobacterial testing in clinical laboratories. Results of a questionnaire completed by participants in the College of American Pathologists Mycobacteriology E survey [see comments] Woods GL, et al. **Arch Pathol Lab Med** 1993 Sep;117(9):876–84. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):873.
TB or not TB?: That is the question [editorial; comment] Keat A. **Br J Rheumatol** 1993 Sep;32(9):769–71 (48 ref.). Comment on: Br J Rheumatol 1993 Sep;32(9):824–6.
Elevated serum CA 125 secondary to tuberculous peritonitis. Candocia SA, et al. **Cancer** 1993 Sep 15;72(6):2016–8
Transmission of multidrug-resistant Mycobacterium tuberculosis among persons with human immunodeficiency virus infection in an urban hospital: epidemiologic and restriction fragment length polymorphism analysis. Coronado VG, et al. **J Infect Dis** 1993 Oct;168(4):1052–5
Interleukin-8 and granulocyte colony-stimulating factor in bronchoalveolar lavage fluid and plasma of human immunodeficiency virus-infected patients with Pneumocystis carinii pneumonia, bacterial pneumonia, or tuberculosis [letter] Grünewald T, et al. **J Infect Dis** 1993 Oct;168(4):1077–8
Minimal effect of advanced aging on susceptibility of mice to infection with Mycobacterium tuberculosis. North RJ. **J Infect Dis** 1993 Oct;168(4):1059–62
From the Centers for Disease Control and Prevention. Diagnosis of tuberculosis by nucleic acid amplification methods applied to clinical specimens. **JAMA** 1993 Oct 6;270(13):1528
From the Centers for Disease Control and Prevention. Tuberculosis morbidity—United States, 1992. **JAMA** 1993 Oct 6;270(13):1525
From the Centers for Disease Control and Prevention. Tuberculosis among pregnant women—New York City, 1985–1992. **JAMA** 1993 Sep 15;270(11):1293, 1296
Tuberculosis recurrence in Africa: true relapse or re-infection? Daley CL. **Lancet** 1993 Sep 25; 342(8874):756–7
Tuberculosis and HIV infection [letter] Malone JL, et al. **Lancet** 1993 Sep 11;342(8872):677
Malabsorption of antimycobacterial medications [letter] Peloquin CA, et al. **N Engl J Med** 1993 Oct 7; 329(15):1122–3

## TUBERCULOSIS, CUTANEOUS

Primary cutaneous tuberculosis after a needlestick injury from a patient with AIDS and undiagnosed tuberculosis. Kramer F, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):594–5
Multiple cutaneous ulcers of the legs. Mycobacterium chelonae infection. Johnson S, et al. **Arch Dermatol** 1993 Sep;129(9):1190–1, 1193
Skin lesions not limited to AIDS [letter] Lantos G. **Can Med Assoc J** 1993 Sep 1;149(5):543

## TUBERCULOSIS, LYMPH NODE

The diagnosis of Poncet's disease [see comments] Hameed K, et al. **Br J Rheumatol** 1993 Sep;32(9):824–6. Comment in: Br J Rheumatol 1993 Sep;32(9):769–71.

## TUBERCULOSIS, MENINGEAL

Cerebrospinal fluid drug concentrations and the treatment of tuberculous meningitis. Ellard GA, et al. **Am Rev Respir Dis** 1993 Sep;148(3):650–5

## TUBERCULOSIS, OSTEOARTICULAR

The diagnosis of Poncet's disease [see comments] Hameed K, et al. **Br J Rheumatol** 1993 Sep;32(9):824–6. Comment in: Br J Rheumatol 1993 Sep;32(9):769–71.

## TUBERCULOSIS, PULMONARY

Pulmonary infections caused by Mycobacterium malmoense and Mycobacterium tuberculosis: comparison of radiographic features. Evans AJ, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):733–7
CDC recommends four-drug treatment of tuberculosis in multidrug-resistant era. **Am Fam Physician** 1993 Sep 15; 48(4):671–2
The national coalition to eliminate tuberculosis [editorial] Legako RD. **Am Fam Physician** 1993 Sep 1;48(3):405
Operative approaches for left-sided carinoplasty. Maeda M, et al. **Ann Thorac Surg** 1993 Sep;56(3):441–5; discussion 445–6
Nosocomial tuberculosis in the AIDS era with an emphasis on multidrug-resistant disease. Snider DE Jr, et al. **Heart Lung** 1993 Jul–Aug;22(4):365–9
Hospital-acquired tuberculosis: addressing the challenge. Adler JJ. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):109–16, 120
Cytokine gene activation and modified responsiveness to interleukin-2 in the blood of tuberculosis patients. Schauf V, et al. **J Infect Dis** 1993 Oct;168(4):1056–9
Tuberculosis and HIV infection [letter] Bevilacqua N, et al. **Lancet** 1993 Sep 11;342(8872):677
Molecular epidemiology meets the fourth world [comment] Drucker E. **Lancet** 1993 Oct 2;342(8875):817–8. Comment on: Lancet 1993 Oct 2;342(8875):841–4.
Molecular approach to identifying route of transmission of tuberculosis in the community [see comments] Genewein A, et al. **Lancet** 1993 Oct 2;342(8875):841–4. Comment in: Lancet 1993 Oct 2;342(8875):817–8.
Tuberculosis and HIV infection [letter] John TJ, et al. **Lancet** 1993 Sep 11;342(8872):676
Tuberculosis and HIV infection [letter] Reeve PA. **Lancet** 1993 Sep 11;342(8872):676
Prevention and control of tuberculosis in the 1990s. Daugherty JS, et al. **Nurs Clin North Am** 1993 Sep; 28(3):599–611 (47 ref.)

## TUBEROUS SCLEROSIS

Benign Leydig cell tumor of the testis associated with human papillomavirus type 33 presenting with the sign of Leser-Trélat. Martin RW 3d, et al. **J Urol** 1993 Oct; 150(4):1246–50

## TUMOR CELLS, CULTURED

Is Cremophor EL, solvent for paclitaxel, cytotoxic? [letter] Fjällskog ML, et al. **Lancet** 1993 Oct 2;342(8875):873

## TUMOR MARKERS, BIOLOGICAL

LFA-1 expression on exocrine glands as a potential novel marker of malignant disease. Futagami-Mizoguchi E, et al. **Am J Pathol** 1993 Sep;143(3):672–7
A putative marker for human melanoma. A monoclonal antibody derived from the melanoma gene in the Xiphophorus melanoma model. Vielkind JR, et al. **Am J Pathol** 1993 Sep;143(3):656–62
In vitro induction of basal keratinocyte MY7 antigen expression in cutaneous T-cell lymphoma is associated with response to interferon-alfa therapy. Celerier P, et al. **Arch Dermatol** 1993 Sep;129(9):1136–40
Serum mucin antigens CASA and MSA in tumors of the breast, ovary, lung, pancreas, bladder, colon, and prostate. A blind trial with 420 patients. Devine PL, et al. **Cancer** 1993 Sep 15;72(6):2007–15
TAG-72 (CA 72-4 assay) as a complementary serum tumor antigen to carcinoembryonic antigen in monitoring patients with colorectal cancer. Guadagni F, et al. **Cancer** 1993 Oct 1;72(7):2098–106
Predictive value of preoperative serum sialyl Tn antigen levels in prognosis of patients with gastric cancer. Takahashi I, et al. **Cancer** 1993 Sep 15;72(6):1836–40
Increased immunodetection of acidic fibroblast growth factor in bladder cancer, detectable in urine. Chopin DK, et al. **J Urol** 1993 Oct;150(4):1126–30
"Hook effect" in complete hydatidiform molar pregnancy: a falsely low level of beta-HCG. Levavi H, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):720–1

## TUMOR NECROSIS FACTOR

Tumor necrosis factor, interleukin-1, and interleukin-6 in normal human pregnancy. Opsjön SL, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):397–404
Expression and localization of tumor necrosis factor-alpha and its mRNA in idiopathic pulmonary fibrosis. Piguet PF, et al. **Am J Pathol** 1993 Sep;143(3):651–5

Tumor necrosis factor inhibits stimulated but not basal release of nitric oxide. Xie J, et al. **Am Rev Respir Dis** 1993 Sep; 148(3):627–36
Plasma cytokine and endotoxin levels correlate with survival in patients with the sepsis syndrome [see comments] Casey LC, et al. **Ann Intern Med** 1993 Oct 15;119(8):771–8. Comment in: Ann Intern Med 1993 Oct 15;119(8):853–4.
Tumor necrosis factor and coxsackie B4 rhabdomyolysis [letter] Konrad RJ, et al. **Ann Intern Med** 1993 Oct 15; 119(8):861
Anti-endotoxin monoclonal antibodies inhibit secretion of tumor necrosis factor-alpha by two distinct mechanisms. Burd RS, et al. **Ann Surg** 1993 Sep;218(3):250–9; discussion 259–61
Effect of corticosteroids on IL1 beta and TNF alpha release by alveolar macrophages from patients with AIDS and Pneumocystis carinii pneumonia. Huang ZB, et al. **Chest** 1993 Sep;104(3):751–5
Could natural inhibitors of tumor necrosis factor-alpha modify the clinical course of fulminant meningococcemia? Villard J, et al. **Crit Care Med** 1993 Sep;21(9):1396–400
Experimental autoimmune orchitis induced by testis and sperm antigen-specific T cell clones: an important pathogenic cytokine is tumor necrosis factor. Yule TD, et al. **Endocrinology** 1993 Sep;133(3):1098–107
Oxygen radicals as second messengers for expression of the monocyte chemoattractant protein, JE/MCP-1, and the monocyte colony-stimulating factor, CSF-1, in response to tumor necrosis factor-alpha and immunoglobulin G. Evidence for involvement of reduced nicotinamide adenine dinucleotide phosphate (NADPH)-dependent oxidase. Satriano JA, et al. **J Clin Invest** 1993 Sep;92(3):1564–71
Stimulation of IL-2-activated natural killer cells through the Kp43 surface antigen up-regulates TNF-alpha production involving the LFA-1 integrin. Aramburu J, et al. **J Immunol** 1993 Oct 1;151(7):3420–9
Epitope mapping and functional analysis of three murine IgG1 monoclonal antibodies to human tumor necrosis factor-alpha. Bloom JW, et al. **J Immunol** 1993 Sep 1; 151(5):2707–16
Acute cerebral toxoplasmosis is induced by in vivo neutralization of TNF-alpha and correlates with the down-regulated expression of inducible nitric oxide synthase and other markers of macrophage activation. Gazzinelli RT, et al. **J Immunol** 1993 Oct 1;151(7):3672–81
Inhibition of DNA repair with aphidicolin enhances sensitivity of targets to tumor necrosis factor. Gera JF, et al. **J Immunol** 1993 Oct 1;151(7):3746–57
Transcriptional down-regulation of tumor necrosis factor-alpha gene expression by a synthetic peptide homologous to retroviral envelope protein. Haraguchi S, et al. **J Immunol** 1993 Sep 1;151(5):2733–41
Increased sensitivity to TNF-mediated cytotoxicity of BL6 melanoma cells after H-2Kb gene transfection. Kim M, et al. **J Immunol** 1993 Oct 1;151(7):3467–77
Release of soluble receptors for tumor necrosis factor in clinical sepsis and experimental endotoxemia. van der Poll T, et al. **J Infect Dis** 1993 Oct;168(4):955–60
Plasma cytokines following thermal injury and their relationship with patient mortality, burn size, and time postburn. Drost AC, et al. **J Trauma** 1993 Sep;35(3):335–9
Interleukin-6 mediates host defense responses induced by abdominal surgery. Wortel CH, et al. **Surgery** 1993 Sep; 114(3):564–70

## TUMOR VIRUS INFECTIONS

Relation between the presence of human papillomavirus type 16 deoxyribonucleic acid in cervicovaginal cells and general health condition. Czeglédy J, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):386–8
Analysis of the growth properties and physical state of the human papillomavirus type 16 genome in cell lines derived from primary cervical tumors. Braun L, et al. **Am J Pathol** 1993 Sep;143(3):832–44
Association of skin malignancies with various and multiple carcinogenic and noncarcinogenic human papillomaviruses in renal transplant recipients. Euvrard S, et al. **Cancer** 1993 Oct 1;72(7):2198–206
Sequence variants of human papillomavirus type 16 from couples suggest sexual transmission with low infectivity and polyclonality in genital neoplasia. Ho L, et al. **J Infect Dis** 1993 Oct;168(4):803–9
Benign Leydig cell tumor of the testis associated with human papillomavirus type 33 presenting with the sign of Leser-Trélat. Martin RW 3d, et al. **J Urol** 1993 Oct; 150(4):1246–50

## TURNER'S SYNDROME

Turner syndrome with unusual conotruncal defect. Rosti L, et al. **Pediatrics** 1993 Sep;92(3):456–7

## TWINS

"The effect of presentation and mode of delivery on neonatal outcome in the second twin"—is this study biased? [letter] Mittendorf R. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):438–9
Intrapartum assessment by house staff of birth weight among twins. Chauhan SP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):523–6

## TWINS, CONJOINED

Epidemic of conjoined twins in Cardiff [letter] Rees AE, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):701

## TWINS, DIZYGOTIC

Genetic influences on plasma catecholamines in human twins. Williams PD, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):794–9

## TWINS, MONOZYGOTIC

Genetic influences on plasma catecholamines in human twins. Williams PD, et al. **J Clin Endocrinol Metab** 1993 Sep; 77(3):794–9

## TYMPANIC MEMBRANE

Atelectatic tympanic membrane: histologic study. Sadé J. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):712–6

## TYPE A PERSONALITY

Medical diagnosis of type A behavior. Friedman M, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):607–18

## TYROSINE

Cross-talk between adenylate cyclase activation and tyrosine phosphorylation leads to modulation of the actin cytoskeleton and to acute progesterone secretion in ovarian granulosa cells. Aharoni D, et al. **Endocrinology** 1993 Sep; 133(3):1426–36
Reduced CD3-mediated protein tyrosine phosphorylation in anergic CD4+ and CD8+ T cells. Bhandoola A, et al. **J Immunol** 1993 Sep 1;151(5):2355–67
Co-clustering of beta 1 integrins, cytoskeletal proteins, and tyrosine-phosphorylated substrates during integrin-mediated leukocyte aggregation. Sánchez-Mateos P, et al. **J Immunol** 1993 Oct 1;151(7):3817–28
Lipopolysaccharide-induced protein tyrosine phosphorylation in human macrophages is mediated by CD14. Weinstein SL, et al. **J Immunol** 1993 Oct 1; 151(7):3829–38

## ULNAR ARTERY

Radial or ulnar artery laceration. Repair or ligate? Johnson M, et al. **Arch Surg** 1993 Sep;128(9):971–4; discussion 974–5

## ULNAR NERVE

The functional significance of the fifth metacarpus and hypothenar in two useful grips of the hand. Bendz P. **Am J Phys Med Rehabil** 1993 Aug;72(4):210–3

## ULTRASONOGRAPHY

Three-dimensional sonographic reconstruction: techniques and diagnostic applications. Rankin RN, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):695–702 (73 ref.)
Proceedings of the British Medical Ultrasound Society, 24th annual meeting. Blackpool, December 9–11, 1992. Abstracts. **Br J Radiol** 1993 Jul;66(787):628–53
Optimization of ultrasound scanner characteristics: a preliminary study. Metcalfe SC, et al. **Br J Radiol** 1993 Jul;66(787):609–13
Bilateral single ectopic ureters: diagnosis using transrectal ultrasound. Fannin O 3d, et al. **J Urol** 1993 Oct; 150(4):1229–31
Applications of Doppler sonography to diagnosis of extracranial pediatric disease. Hernanz-Schulman M. **Radiology** 1993 Oct;189(1):1–14 (55 ref.)

## ULTRASONOGRAPHY, MAMMARY

Routine quality assurance of high frequency ultrasound breast scanners in a screening context. Evans JA, et al. **Br J Radiol** 1993 Jul;66(787):614–8
Breast diseases: color Doppler US in differential diagnosis. Cosgrove DO, et al. **Radiology** 1993 Oct;189(1):99–104
Silicone breast implants: US evaluation. DeBruhl ND, et al. **Radiology** 1993 Oct;189(1):95–8

## ULTRASONOGRAPHY, PRENATAL

Ultrasonographic measurement of cheek-to-cheek diameter in fetal growth disturbances. Abramowicz JS, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):405–8
Fetal breathing-related nasal fluid flow velocity in uncomplicated pregnancies. Badalian SS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):563–7
Early prenatal ultrasonographic diagnosis of osteogenesis imperfecta: a case report. D'Ottavio G, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):384–5
Fetal leg and femur/foot length ratio: a marker for trisomy 21. Johnson MP, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):557–63
Single umbilical artery: accurate diagnosis? Jones TB, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):538–40
A randomized trial of prenatal ultrasonographic screening: impact on maternal management and outcome. RADIUS (Routine Antenatal Diagnostic Imaging with Ultrasound) Study Group. LeFevre ML, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):483–9
Amniotic fluid volume determination [letter] Ross MG. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):435–7
Ultrasonography in hereditary angioneurotic edema during pregnancy [letter] Sharon-Guidetti A, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):433
Ultrasonographic prediction of neonatal survival in extremely low-birth-weight infants. Smith RS, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):490–3
Prenatal diagnosis of bilateral adrenal cysts. Patti G, et al. **J Urol** 1993 Oct;150(4):1189–91
Differential diagnosis of the nonvisualized fetal urinary bladder by transvaginal sonography in the early second trimester. Bronshtein M, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 1):490–3
Intrapartum assessment by house staff of birth weight among twins. Chauhan SP, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):523–6
Prenatal detection of ischemic changes in the placenta of the growth-retarded fetus by Doppler flow velocimetry of the maternal uterine artery. Iwata M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):494–9
Early diagnosis of tubal pregnancy: changes in tubal blood flow evaluated by endovaginal color Doppler sonography. Kirchler HC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):561–5
Prenatal detection of neuroblastoma: a ten-year experience from the Dana-Farber Cancer Institute and Children's Hospital. Ho PT, et al. **Pediatrics** 1993 Sep;92(3):358–64
Value of maternal serum alpha-fetoprotein levels of 5.0 MOM or greater and prenatal sonography in predicting fetal outcome. Larson JM, et al. **Radiology** 1993 Oct; 189(1):77–81

## ULTRAVIOLET RAYS

Expression of p53 protein is an early event in ultraviolet light-induced cutaneous squamous cell carcinogenesis. Nagano T, et al. **Arch Dermatol** 1993 Sep;129(9):1157–61
Effect of antiseptics, ultraviolet light and lavage on airborne bacteria in a model wound. Taylor GJ, et al. **J Bone Joint Surg Br** 1993 Sep;75(5):724–30

## ULTRAVIOLET THERAPY

The sign of Leser-Trélat in association with Sézary syndrome: simultaneous disappearance of seborrheic keratoses and malignant T-cell clone during combined therapy with photopheresis and interferon alfa [letter] Cohen JH, et al. **Arch Dermatol** 1993 Sep;129(9):1213–5
Serum soluble interleukin 2 receptor levels in erythrodermic cutaneous T-cell lymphoma correlate with response to photopheresis-based treatment. Goldman BD, et al. **Arch Dermatol** 1993 Sep;129(9):1166–70

## UMBILICAL ARTERIES

Single umbilical artery: accurate diagnosis? Jones TB, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):538–40
Erythrocytes in fetuses with abnormal umbilical artery flow velocity waveforms. Wilcox GR, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):379–83

## UMBILICUS

A piece of my mind. The ins and outs of outies. Bennett HJ. **JAMA** 1993 Oct 6;270(13):1508
A non-hemorrhagic manifestation of vasa previa: a clinicopathologic case report. Cordero DR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):698–700

## UNITED NATIONS

UNICEF's goals for 2000 AD [news] Dean M. **Lancet** 1993 Oct 2;342(8875):855

## UNITED STATES FOOD AND DRUG ADMINISTRATION

MedWatch: the FDA medical products reporting program. Rheinstein PH. **Am Fam Physician** 1993 Sep 15;48(4):636–8
Regulation of somatic-cell therapy and gene therapy by the food and drug administration. Kessler DA, et al. **N Engl J Med** 1993 Oct 14;329(16):1169–73 (14 ref.)

## UNITED STATES OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

The influence of the Occupational Safety and Health Administration on infection control practice. McDonald LL. **Nurs Clin North Am** 1993 Sep;28(3):613–24

## UNITED STATES PUBLIC HEALTH SERVICE

U.S. Preventive Services Task Force is back [editorial] Berg AO, et al. **Am Fam Physician** 1993 Sep 15;48(4):573–4

## UNIVERSITIES

The universities' research assessment exercise 1992: a second opinion. Howie JG, et al. **Lancet** 1993 Sep 11; 342(8872):665–6

## UREA

Prediction of the severity of acute pancreatitis. Fan ST, et al. **Am J Surg** 1993 Sep;166(3):262–8; discussion 269

Estimation of nasal epithelial lining fluid using urea as a marker. Kaulbach HC, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):457–65

The urea reduction ratio and serum albumin concentration as predictors of mortality in patients undergoing hemodialysis. Owen WF Jr, et al. **N Engl J Med** 1993 Sep 30;329(14):1001–6

## UREMIA

Abnormal cytoskeletal assembly in platelets from uremic patients. Escolar G, et al. **Am J Pathol** 1993 Sep; 143(3):823–31

Decreased 1,25-dihydroxyvitamin D3 receptor density is associated with a more severe form of parathyroid hyperplasia in chronic uremic patients. Fukuda N, et al. **J Clin Invest** 1993 Sep;92(3):1436–43

## URETER

Ureteric injuries at laparoscopic hysterectomy [letter] Hunter RW, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):752

Bilateral single ectopic ureters: diagnosis using transrectal ultrasound. Fannin O 3d, et al. **J Urol** 1993 Oct; 150(4):1229–31

Vesicopyeloplasty in renal transplant patients: a 20-year followup [see comments] Kennelly MJ, et al. **J Urol** 1993 Oct;150(4):1118–20. Comment in: J Urol 1993 Oct;150(4):1121–2.

Effect of stent duration on ureteral healing following endoureterotomy in an animal model. Kerbl K, et al. **J Urol** 1993 Oct;150(4):1302–5

Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Gleeson NC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):644–6

## URETERAL DISEASES

Percutaneous management of transplant ureteral fistulas: patient selection and long-term results [see comments] Campbell SC, et al. **J Urol** 1993 Oct;150(4):1115–7. Comment in: J Urol 1993 Oct;150(4):1121–2.

Ureterosciatic hernia: an anatomical radiographic correlation. Rommel FM, et al. **J Urol** 1993 Oct;150(4):1232–4 (15 ref.)

## URETERAL NEOPLASMS

Nephrogenic adenoma of the ureter. Vick SR, et al. **South Med J** 1993 Sep;86(9):1074–5

## URETERAL OBSTRUCTION

Acute obstructive uropathy secondary to pelvic hematoma compressing the bladder: report of two cases. Kluger Y, et al. **J Trauma** 1993 Sep;35(3):477–8

Obstructed solitary pelvic kidney and urinary ascites. Fernandes M, et al. **J Urol** 1993 Oct;150(4):1216–7

Endopyelotomy in the elderly [see comments] Horgan JD, et al. **J Urol** 1993 Oct;150(4):1107–9. Comment in: J Urol 1993 Oct;150(4):1110–1.

Effect of stent duration on ureteral healing following endoureterotomy in an animal model. Kerbl K, et al. **J Urol** 1993 Oct;150(4):1302–5

## URETHRA

Culture of urethral fibroblasts: cell morphology, proliferation and extracellular matrix synthesis. Baskin LS, et al. **J Urol** 1993 Oct;150(4):1260–6

Intraurethral capsaicin produces reflex activation of the striated urethral sphincter in urethane-anesthetized male rats. Conte B, et al. **J Urol** 1993 Oct;150(4):1271–7

Effects of long-term treatment with estrogen and progesterone on in vitro muscle responses of the female rabbit urinary bladder and urethra to autonomic drugs and nerve stimulation. Ekström J, et al. **J Urol** 1993 Oct; 150(4):1284–8

Bladder sparing surgery for locally advanced female urethral cancer. Hedden RJ, et al. **J Urol** 1993 Oct;150(4):1135–7

The modified pyramid hypospadias procedure: repair of megameatus and deep glanular groove variants. Hill GA, et al. **J Urol** 1993 Oct;150(4):1208–11

One-step treatment of proximal hypospadias by the autologous graft of cultured urethral epithelium. Romagnoli G, et al. **J Urol** 1993 Oct;150(4):1204–7

## URETHRAL DISEASES

Diagnosis of urethral diverticula in women: value of MR imaging. Kim B, et al. **AJR Am J Roentgenol** 1993 Oct; 161(4):809–15

## URETHRAL NEOPLASMS

Bladder sparing surgery for locally advanced female urethral cancer. Hedden RJ, et al. **J Urol** 1993 Oct;150(4):1135–7

## URINARY CALCULI

Direct percutaneous pouch cystostomy with endoscopic lithotripsy for calculus in a continent urinary reservoir. Thomas R, et al. **J Urol** 1993 Oct;150(4):1235–7

## URINARY CATHETERIZATION

Iontophoresis and chloride-containing compounds: parameters required for killing. Davis CP, et al. **J Urol** 1993 Oct;150(4):1172–5

## URINARY DIVERSION

Salvaging the obstructed ureterosigmoidostomy using an ileal interposition technique. Allen TD. **J Urol** 1993 Oct; 150(4):1195–8

The Wallace technique of ureteroileal anastomosis and its use in gynecologic oncology: a study of 81 cases. Morgan PR, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):594–7

## URINARY FISTULA

Percutaneous management of transplant ureteral fistulas: patient selection and long-term results [see comments] Campbell SC, et al. **J Urol** 1993 Oct;150(4):1115–7. Comment in: J Urol 1993 Oct;150(4):1121–2.

## URINARY RESERVOIRS, CONTINENT

Direct percutaneous pouch cystostomy with endoscopic lithotripsy for calculus in a continent urinary reservoir. Thomas R, et al. **J Urol** 1993 Oct;150(4):1235–7

## URINARY RETENTION

Lower urinary tract dysfunction in the anterior spinal artery syndrome. Yasuda K, et al. **J Urol** 1993 Oct;150(4):1182–4

## URINARY TRACT INFECTIONS

Iontophoresis and chloride-containing compounds: parameters required for killing. Davis CP, et al. **J Urol** 1993 Oct;150(4):1172–5

Neomycin toxicity in bladder irrigation. de Jong TP, et al. **J Urol** 1993 Oct;150(4):1199

Suprapubic aspiration of urine in very low birth weight infants. Barkemeyer BM. **Pediatrics** 1993 Sep;92(3):457–9

## URINATION

Intraurethral capsaicin produces reflex activation of the striated urethral sphincter in urethane-anesthetized male rats. Conte B, et al. **J Urol** 1993 Oct;150(4):1271–7

## URINE

The reliability of midstream urine culture from circumcised male infants. Amir J, et al. **Am J Dis Child** 1993 Sep; 147(9):969–70

Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Gleeson NC, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):644–6

## URODYNAMICS

A new technique for dynamic analysis of bladder compliance. Gilmour RF, et al. **J Urol** 1993 Oct;150(4):1200–3

Correlation of preoperative urodynamic findings to postoperative complications following pancreas transplantation. Taylor RJ, et al. **J Urol** 1993 Oct; 150(4):1185–8

Lower urinary tract dysfunction in the anterior spinal artery syndrome. Yasuda K, et al. **J Urol** 1993 Oct;150(4):1182–4

## UROKINASE

Activation of hepatocyte growth factor by the plasminogen activators uPA and tPA. Mars WM, et al. **Am J Pathol** 1993 Sep;143(3):949–58

## URSODEOXYCHOLIC ACID

ESWL and oral dissolution therapy. What factors influence results? Buttmann A, et al. **Dig Dis Sci** 1993 Sep; 38(9):1702–11

Effect of extracorporeal shock wave lithotripsy and ursodeoxycholic acid on gallbladder motility. Rothstein RD, et al. **Dig Dis Sci** 1993 Sep;38(9):1712–7

## URTICARIA

Is cows' milk casein an allergen in latex-rubber gloves? [letter] Mäkinen-Kiljunen S, et al. **Lancet** 1993 Oct 2; 342(8875):863–4

## UTERINE CONTRACTION

Cervical contractions: the response of the cervix to oxytocic stimulation in the latent phase of labour. Oláh KS, et al. **Br J Obstet Gynaecol** 1993 Jul;100(7):635–40

Antitachyphylactic effects of progesterone and oxytocin on term human myometrial contractile activity in vitro. Fu X, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):532–8

## UTERINE DISEASES

Incarcerated uterine prolapse associated with a cul-de-sac abscess. Molinelli EA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):664–6

## UTERINE HEMORRHAGE

The role of transvaginal ultrasonography in pre-operative case selection and post-operative follow up of endometrial resection. Khastgir G, et al. **Br J Radiol** 1993 Jul; 66(787):600–4

A case of endometrial cancer following endometrial ablation for dysfunctional uterine bleeding. Copperman AB, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):640–2

## UTERINE NEOPLASMS

Myometrial biopsy in the diagnosis of adenomyosis uteri. Popp LW, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):546–9

Evidence for estrogen synthesis in adenomyotic tissues. Yamamoto T, et al. **Am J Obstet Gynecol** 1993 Sep; 169(3):734–8

Clozapine, cancer, and schizophrenia [letter] Avnon M, et al. **Am J Psychiatry** 1993 Oct;150(10):1562–3

Malignant lymphoma of the uterus. Report of seven cases with immunohistochemical study. Aozasa K, et al. **Cancer** 1993 Sep 15;72(6):1959–64

Impaired binding properties of endothelin-1 receptors in human endometrial carcinoma tissue. Ben-Baruch G, et al. **Cancer** 1993 Sep 15;72(6):1955–8

Thoracotomy in the management of gestational choriocarcinoma. A clinicopathologic study. Jones WB, et al. **Cancer** 1993 Oct 1;72(7):2175–81

"Hook effect" in complete hydatidiform molar pregnancy: a falsely low level of beta-HCG. Levavi H, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):720–1

Partial molar pregnancy with fetal survival: an unusual example of confined placental mosaicism. Sarno AP Jr, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):716–9

Identification of the pregnancy responsible for gestational trophoblastic disease by DNA analysis. Suzuki T, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):629–34

The facts about fibroids. Presentation and latest management options. Christiansen JK. **Postgrad Med** 1993 Sep 1; 94(3):129–34, 137 (10 ref.)

## UTERINE PROLAPSE

Total abdominal hysterectomy at abdominal sacrovaginopexy: a comparative study. Fedorkow DM, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):641–3

Vaginal length and sexual function after colpopexy for complete uterovaginal eversion. Given FT Jr, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):284–7; discussion 287–8 (10 ref.)

Incarcerated uterine prolapse associated with a cul-de-sac abscess. Molinelli EA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):664–6

## UTERUS

Plasma oxytocin and nocturnal uterine activity: maternal but not fetal concentrations increase progressively during late pregnancy and delivery in rhesus monkeys. Hirst JJ, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):415–22

A conjugated equine estrogen with differential effects on uterine weight and plasma cholesterol in the rat. Washburn SA, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):251–4; discussion 254–6

Ultrasound contrast hysterosalpingography—evaluation as an outpatient procedure. Balen FG, et al. **Br J Radiol** 1993 Jul;66(787):592–9

3-dimensional reconstruction of ultrasound images of the uterine cavity. Balen FG, et al. **Br J Radiol** 1993 Jul; 66(787):588–91

The role of transvaginal ultrasonography in pre-operative case selection and post-operative follow up of endometrial resection. Khastgir G, et al. **Br J Radiol** 1993 Jul; 66(787):600–4

Glucocorticoid suppression of human placental fibronectin expression: implications in uterine-placental adherence. Guller S, et al. **Endocrinology** 1993 Sep;133(3):1139–46

Prenatal detection of ischemic changes in the placenta of the growth-retarded fetus by Doppler flow velocimetry of the maternal uterine artery. Iwata M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):494–9

## UVEAL NEOPLASMS

Prognosis and treatment of disseminated uveal melanoma. Kath R, et al. **Cancer** 1993 Oct 1;72(7):2219–23

Management of uveal melanoma. A continuing dilemma [editorial] Shields JA. **Cancer** 1993 Oct 1;72(7):2067–8

## UVULA

Surgical treatment of obstructive sleep apnea. Technical variations. Zohar Y, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1023–9

## VACCINATION

Hepatitis B vaccination: protection for how long and against what? [editorial; comment] Hall AJ. **BMJ** 1993 Jul 31; 307(6899):276–7. Comment on: BMJ 1993 Jul 31;307(6899):301.

Efficacy of hepatitis B vaccination: knowledge among clinical medical students [see comments] Oates BC, et al. **BMJ** 1993 Jul 31;307(6899):301. Comment in: BMJ 1993 Jul 31;307(6899):276–7.

Immunization of adults [letter] Gluckman SJ. **N Engl J Med** 1993 Sep 30;329(14):1047; disccussion 1047–8

Immunization of adults [letter] Krause DS. **N Engl J Med** 1993 Sep 30;329(14):1047; discussion 1047–8

Immunization of adults [letter] Rothstein EP, et al. **N Engl J Med** 1993 Sep 30;329(14):1046–7; discussion 1047–8

American Academy of Pediatrics Committee on Infectious Diseases: Haemophilus influenzae type b conjugate vaccines: recommendations for immunization with recently and previously licensed vaccines. **Pediatrics** 1993 Sep; 92(3):480–8

## VACCINES, ATTENUATED

Long-term persistence of sterile immunity in a volunteer immunized with X-irradiated Plasmodium falciparum sporozoites. Edelman R, et al. **J Infect Dis** 1993 Oct; 168(4):1066–70

Efficacy of live attenuated and inactivated influenza vaccines in schoolchildren and their unvaccinated contacts in Novgorod, Russia. Rudenko LG, et al. **J Infect Dis** 1993 Oct;168(4):881–7

## VACCINES, INACTIVATED

Hepatitis A vaccines: past, present, and future. Eng RS, et al. **Gastroenterology** 1993 Sep;105(3):943–6

## VACCINES, SYNTHETIC

Correction regarding an adverse reaction to the recombinant hepatitis B vaccine [letter] Hudson TJ, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):498

Immunogenicity evaluation of a lipidic amino acid-based synthetic peptide vaccine for Chlamydia trachomatis. Zhong G, et al. **J Immunol** 1993 Oct 1;151(7):3728–36

American Academy of Pediatrics Committee on Infectious Diseases: Haemophilus influenzae type b conjugate vaccines: recommendations for immunization with recently and previously licensed vaccines. **Pediatrics** 1993 Sep; 92(3):480–8

## VACUUM EXTRACTION, OBSTETRICAL

Effect of angular traction on the performance of modern vacuum extractors [letter] Vacca A. **Am J Obstet Gynecol** 1993 Sep;169(3):748–9

## VAGINA

Use of automated needle biopsy gun for the first step in transvaginal catheter placement. Quigley MJ. **AJR Am J Roentgenol** 1993 Oct;161(4):877–9

Total abdominal hysterectomy at abdominal sacrovaginopexy: a comparative study. Fedorkow DM, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):641–3

Vaginal length and sexual function after colpopexy for complete uterovaginal eversion. Given FT Jr, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):284–7; discussion 287–8 (10 ref.)

Use of Amniostat-FLM in detecting the presence of phosphatidylglycerol in vaginal pool samples in preterm premature rupture of membranes. Lewis DF, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):573–6

Interleukin-1 beta, -1 alpha, and -6 and prostaglandins in vaginal/cervical fluids of pregnant women before and during labor. Cox SM, et al. **J Clin Endocrinol Metab** 1993 Sep;77(3):805–15

Nonoxynol-9 protects mice against vaginal transmission of genital herpes infections. Whaley KJ, et al. **J Infect Dis** 1993 Oct;168(4):1009–11

Linea vestibularis: follow-up of a normal genital structure. Kellogg ND, et al. **Pediatrics** 1993 Sep;92(3):453–6

## VAGINAL DISEASES

Evaluation and treatment of localized vaginal immunoglobulin E-mediated hypersensitivity to human seminal plasma. Bernstein JA, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):667–73

## VAGINAL FISTULA

Pouch-vaginal fistula. Groom JS, et al. **Br J Surg** 1993 Jul; 80(7):936–40

## VAGINAL SMEARS

Cervical cancer screening in hospitals: the efficacy of legislation in Maryland. Klassen AC, et al. **Am J Public Health** 1993 Sep;83(9):1316–20

Interpreting inflammatory changes in cervical smears [letter] Mali BN, et al. **BMJ** 1993 Aug 7;307(6900):383

Management of mildly dyskaryotic smears [letter] Jones MH, et al. **Lancet** 1993 Sep 25;342(8874):813; discussion 813–4

Management of mildly dyskaryotic smears [letter] Marteau TM. **Lancet** 1993 Sep 25;342(8874):814

Management of mildly dyskaryotic smears [letter] Sherlaw-Johnson C. **Lancet** 1993 Sep 25;342(8874):813; discussion 813–4

Comparison of the Cytobrush plus plastic spatula with the Cervex Brush for obtaining endocervical cells. Cannon JM, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):569–72

Evaluation of the cervical canal with the endocervical brush. Hoffman MS, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):573–7

## VAGINOSIS, BACTERIAL

A randomized double-blind trial of tinidazole treatment of the sexual partners of females with bacterial vaginosis. Vutyavanich T, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 1):550–4

## VAGOTOMY

Erythromycin improves emptying of the denervated stomach after oesophagectomy. Hill AD, et al. **Br J Surg** 1993 Jul; 80(7):879–81

## VAGUS NERVE

Relation of cardiovascular responses to mental stress and cardiac vagal activity in coronary artery disease. Jiang W, et al. **Am J Cardiol** 1993 Sep 1;72(7):551–4

Cause for intractable chronic cough: Arnold's nerve [letter] Feldman JI, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1042

Adverse reaction to intravenous gadoteridol. Shellock FG, et al. **Radiology** 1993 Oct;189(1):151–2

The vagus nerve and its vagaries. Skandalakis LJ, et al. **Surg Clin North Am** 1993 Aug;73(4):769–84 (44 ref.)

## VANADIUM

Beneficial effects of the oral administration of vanadyl sulphate on glucose metabolism in senescent rats. De Tata V, et al. **J Gerontol** 1993 Sep;48(5):B191–5

## VANCOMYCIN

Monitoring vancomycin blood levels: when to start? [letter] Goldstein E, et al. **JAMA** 1993 Sep 22–29;270(12):1426

## VARIATION (GENETICS)

Sequence variants of human papillomavirus type 16 from couples suggest sexual transmission with low infectivity and polyclonality in genital neoplasia. Ho L, et al. **J Infect Dis** 1993 Oct;168(4):803–9

cDNA sequence diversity and genomic clusters of major surface glycoprotein genes of Pneumocystis carinii. Wada M, et al. **J Infect Dis** 1993 Oct;168(4):979–85

## VARICOCELE

Significance of subclinical varicocele detected by scrotal sonography in male infertility: a preliminary report. Kondoh N, et al. **J Urol** 1993 Oct;150(4):1158–60

## VARICOSE ULCER

Foot volumetry and duplex ultrasonography after saphenous and subfascial perforating vein ligation for recurrent venous ulceration. Bradbury AW, et al. **Br J Surg** 1993 Jul; 80(7):845–8

## VARICOSE VEINS

Indocyanine green angiography and ultrasonography of a varix of vortex vein. Singh AD, et al. **Arch Ophthalmol** 1993 Sep;111(9):1283–4

Recurrent varicose veins: correlation between preoperative clinical and hand-held Doppler ultrasonographic examination, and anatomical findings at surgery. Bradbury AW, et al. **Br J Surg** 1993 Jul;80(7):849–51

Recurrent varicose veins: a national problem. Negus D. **Br J Surg** 1993 Jul;80(7):823–4 (10 ref.)

## VAS DEFERENS

Unilateral absence of the scrotal vas deferens associated with contralateral mesonephric duct anomalies resulting in infertility: laboratory, physical and radiographic findings, and therapeutic alternatives. Hall S, et al. **J Urol** 1993 Oct; 150(4):1161–4

Microsurgical vasoepididymostomy: refinements and results. Schlegel PN, et al. **J Urol** 1993 Oct;150(4):1165–8

## VASCULAR RESISTANCE

Resistance and pulsatility Doppler indices: how accurately do they reflect changes in renal vascular resistance. Mastorakou I, et al. **Br J Radiol** 1993 Jul;66(787):577–80

Aminoguanidine treatment increases elasticity and decreases fluid filtration of large arteries from diabetic rats. Huijberts MS, et al. **J Clin Invest** 1993 Sep;92(3):1407–11

Influence of hydrogen ion concentration versus carbon dioxide tension on pulmonary vascular resistance after cardiac operation. Fullerton DA, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):528–36

## VASCULAR SURGERY

Predictive value of dobutamine echocardiography just before noncardiac vascular surgery. Eichelberger JP, et al. **Am J Cardiol** 1993 Sep 1;72(7):602–7

Autologous platelet-rich plasma does not reduce transfusion of homologous blood products in patients undergoing repeat valvular surgery. Ereth MH, et al. **Anesthesiology** 1993 Sep;79(3):540–7; discussion 27A

The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Rosenfeld BA, et al. **Anesthesiology** 1993 Sep;79(3):435–43. Comment in: Anesthesiology 1993 Sep;79(3):415–8.

Creation of a neo-aortoiliac system from lower extremity deep and superficial veins. Clagett GP, et al. **Ann Surg** 1993 Sep;218(3):239–48; discussion 248–9

Pacific Coast Surgical Association. Surgeons and the evolution of vascular surgery. Smith LL. **Arch Surg** 1993 Sep;128(9):957–63

The future of vascular surgery [letter] Harris PL. **Br J Surg** 1993 Jul;80(7):943–4

## VASCULITIS

Malignant melanoma of unknown origin presenting as a systemic vasculitis [letter] Primka EJ 3d, et al. **Arch Dermatol** 1993 Sep;129(9):1205–7

Idiopathic granulomatous angiitis of the central nervous system. Diagnostic challenges. Vollmer TL, et al. **Arch Neurol** 1993 Sep;50(9):925–30 (43 ref.)

Vasculitis and antineutrophil cytoplasmic autoantibodies associated with propylthiouracil therapy. Dolman KM, et al. **Lancet** 1993 Sep 11;342(8872):651–2

## VASECTOMY

Prior vasectomy and anaphylaxis following protamine: no cause and effect [letter] Meze S. **Anesthesiology** 1993 Sep; 79(3):617–9

Paternity by a seemingly infertile vasectomised man. Thomson JA, et al. **BMJ** 1993 Jul 31;307(6899):299–300

## VASOACTIVE INTESTINAL PEPTIDE

Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Rodríguez-Pérez F, et al. **Gastroenterology** 1993 Sep;105(3):863–7

## VASOCONSTRICTION

An inappropriate article [letter] Singh SN. **Am J Cardiol** 1993 Sep 1;72(7):628

Retinal vasospasm associated with visual disturbance in preeclampsia: color flow Doppler findings. Belfort MA, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):523–5

Clonidine comparably decreases the thermoregulatory thresholds for vasoconstriction and shivering in humans. Delaunay L, et al. **Anesthesiology** 1993 Sep;79(3):470–4

The threshold for thermoregulatory vasoconstriction during nitrous oxide/isoflurane anesthesia is lower in elderly than in young patients. Kurz A, et al. **Anesthesiology** 1993 Sep; 79(3):465–9

Blockade of cyclosporine-induced vasoconstriction by the calcium channel blocker diltiazem in dogs. Carrier M, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):487–90

Contractility of the human internal mammary artery at the distal section increases toward the end. Emphasis on not using the end of the internal mammary artery for grafting. He GW. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):406–11

## VASODILATION

Exposure to elevated D-glucose concentrations modulates vascular endothelial cell vasodilatory response. Graier WF, et al. **Diabetes** 1993 Oct;42(10):1497–505

Impaired vasodilator response to atrial natriuretic factor in IDDM. Smits P, et al. **Diabetes** 1993 Oct;42(10):1454–61

Vasodilatory effect of arginine vasopressin is mediated by nitric oxide in human forearm vessels. Tagawa T, et al. **J Clin Invest** 1993 Sep;92(3):1483–90

Endothelium-dependent relaxation and interaction between indomethacin and L-NG-monomethylarginine in coronary bypass grafts [letter] Qi X, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):563–5

Insulin-mediated vasodilation: impairment with increased blood pressure and body mass. Feldman RD, et al. **Lancet** 1993 Sep 18;342(8873):707–9

Anabolic steroids and vascular responses [letter] Green DJ,

et al. **Lancet** 1993 Oct 2;342(8875):863

## VASODILATOR AGENTS

Nitrates versus angiotensin-converting enzyme inhibitors for congestive heart failure. Cohn JN. **Am J Cardiol** 1993 Sep 9;72(8):21C-24C; discussion 24C-26C (27 ref.)
Clinical pharmacology of organic nitrates. Fung HL. **Am J Cardiol** 1993 Sep 9;72(8):9C-13C; discussion 14C-15C (45 ref.)
Nitrates and angina pectoris. Parker JO. **Am J Cardiol** 1993 Sep 9;72(8):3C-6C; discussion 6C-8C (24 ref.)
Efficacy of vasodilators in the treatment of heart failure. Cohn JN. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):135A-138A (35 ref.)
Actions of 3-morpholinosydnonimin (SIN-1) on rabbit isolated penile erectile tissue. Holmquist F, et al. **J Urol** 1993 Oct;150(4):1310-5

## VASOMOTOR SYSTEM

Adverse reaction to intravenous gadoteridol. Shellock FG, et al. **Radiology** 1993 Oct;189(1):151-2

## VASOPRESSINS

Effect of vasopressin on hemodynamic variables, organ blood flow, and acid-base status in a pig model of cardiopulmonary resuscitation. Lindner KH, et al. **Anesth Analg** 1993 Sep;77(3):427-35
The stimulation of vasopressin gene expression in cultured hypothalamic neurons by cyclic adenosine 3',5'-monophosphate is reversible. Sladek CD, et al. **Endocrinology** 1993 Sep;133(3):1320-30

## VECURONIUM

Rocuronium onset of action: a comparison with atracurium and vecuronium. Bartkowski RR, et al. **Anesth Analg** 1993 Sep;77(3):574-8
Org 9426, succinylcholine, or vecuronium: which agent provides "overall superiority" for short outpatient procedures: Part II [letter] Lippmann M, et al. **Anesth Analg** 1993 Sep;77(3):646
Time course of action and endotracheal intubating conditions of Org 9487, a new short-acting steroidal muscle relaxant; a comparison with succinylcholine. Wierda JM, et al. **Anesth Analg** 1993 Sep;77(3):579-84

## VEGETABLE PROTEINS

Depression of plasma cholesterol in men by consumption of baked products containing soy protein. Potter SM, et al. **Am J Clin Nutr** 1993 Oct;58(4):501-6

## VEINS

Cervical vascular injuries: a trauma center experience. Rao PM, et al. **Surgery** 1993 Sep;114(3):527-31

## VENA CAVA FILTERS

Short-term follow-up of inferior vena caval filters: comparison of imaging techniques. Schleich JM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):799-803

## VENA CAVA, INFERIOR

Short-term follow-up of inferior vena caval filters: comparison of imaging techniques. Schleich JM, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):799-803
Unusual etiology for left flank pain in a 29-year-old man [Clinical conference] Hendricksen D, et al. **Ann Emerg Med** 1993 Sep;22(9):1455-62
Emergent liver transplantation to salvage a hepatic avulsion injury with a disrupted suprahepatic vena cava. Jeng LB, et al. **Arch Surg** 1993 Sep;128(9):1075-7

## VENA CAVA, SUPERIOR

Venovenous bypass and liver transplantation [letter] Beltran J, et al. **Anesth Analg** 1993 Sep;77(3):642
The intravascular oxygenator (IVOX): preliminary results of a new means of performing extrapulmonary gas exchange. Gentilello LM, et al. **J Trauma** 1993 Sep; 35(3):399-404

## VENOUS INSUFFICIENCY

Foot volumetry and duplex ultrasonography after saphenous and subfascial perforating vein ligation for recurrent venous ulceration. Bradbury AW, et al. **Br J Surg** 1993 Jul; 80(7):845-8
Ankle fracture is associated with prolonged venous dysfunction [letter] Payne SP, et al. **Br J Surg** 1993 Jul; 80(7):946-7

## VENTILATION-PERFUSION RATIO

Cause of regional ventilation-perfusion mismatching in patients with idiopathic pulmonary fibrosis: a combined CT and scintigraphic study. Strickland NH, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):719-25

## VENTILATOR WEANING

Gastric intramural pH as a predictor of success or failure in weaning patients from mechanical ventilation. Mohsenifar Z, et al. **Ann Intern Med** 1993 Oct 15; 119(8):794-8
Withdrawing mechanical ventilation. Truog RD, et al. **Crit Care Med** 1993 Sep;21(9 Suppl):S396-7

## VENTILATORS, MECHANICAL

Drager ventilator failure [letter] Ananthanarayan C, et al. **Anesth Analg** 1993 Sep;77(3):638
Selecting ventilator settings according to variables derived from the quasi-static pressure/volume relationship in patients with acute lung injury. Putensen C, et al. **Anesth Analg** 1993 Sep;77(3):436-47
Successful lung transplantation in a long-term ventilator-dependent patient. End A, et al. **Ann Thorac Surg** 1993 Sep;56(3):562-4

## VENTRICULAR FIBRILLATION

Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Hoekstra JW, et al. **Ann Emerg Med** 1993 Sep;22(9):1385-91
Implantable cardioverter defibrillator: the role of thoracoscopy. Mack MJ, et al. **Ann Thorac Surg** 1993 Sep; 56(3):739-40
Delay in cooling negates the beneficial effect of mild resuscitative cerebral hypothermia after cardiac arrest in dogs: a prospective, randomized study [see comments] Kuboyama K, et al. **Crit Care Med** 1993 Sep;21(9):1348-58 . Comment in: Crit Care Med 1993 Sep;21(9):1265-6.
Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Pepe PE, et al. **Crit Care Med** 1993 Sep;21(9):1279-86. Comment in: Crit Care Med 1993 Sep;21(9):1259-60.
Duration of asystolic reperfusion and reperfusate electrolyte composition influence postcardioplegia ventricular fibrillation. Holman WL, et al. **J Thorac Cardiovasc Surg** 1993 Sep;106(3):511-9
Engineering considerations in the development of the automatic implantable cardioverter defibrillator. Kolenik SA, et al. **Prog Cardiovasc Dis** 1993 Sep-Oct;36(2):115-36

## VENTRICULAR FUNCTION, LEFT

Comparative neurohormonal responses in patients with preserved and impaired left ventricular ejection fraction: results of the Studies of Left Ventricular Dysfunction (SOLVD) Registry. The SOLVD Investigators. Benedict CR, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):146A-153A
Natural history and patterns of current practice in heart failure. The Studies of Left Ventricular Dysfunction (SOLVD) Investigators. Bourassa MG, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):14A-19A
Current and ongoing randomized trials in heart failure and left ventricular dysfunction. Garg R, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):194A-197A (6 ref.)
Use of converting enzyme inhibitors in patients with asymptomatic left ventricular dysfunction. Pitt B. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):158A-161A
Changes in ventricular volume, wall thickness and wall stress during progression of left ventricular dysfunction. The SOLVD Investigators. Pouleur HG, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):43A-48A

## VENTRICULAR FUNCTION, RIGHT

Assessment of right ventricular contractile performance after pulmonary resection. Reed CE, et al. **Ann Thorac Surg** 1993 Sep;56(3):426-31; discussion 431-2
Right ventricular infarction [letter] Shah PK. **N Engl J Med** 1993 Sep 30;329(14):1043

## VENULES

Mediators of leukocyte adhesion in rat mesenteric venules elicited by inhibition of nitric oxide synthesis. Arndt H, et al. **Gastroenterology** 1993 Sep;105(3):675-80

## VERAPAMIL

Verapamil prophylaxis in pregnant women with bipolar disorder [letter] Goodnick PJ. **Am J Psychiatry** 1993 Oct; 150(10):1560
Verapamil enhances the survival of primary ischemic venous obstructed rodent skin flaps. Carpenter RJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Sep;119(9):1015-7
The effects of age and gender on the stereoselective pharmacokinetics of verapamil. Sasaki M, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):278-85

## VERBAL BEHAVIOR

Aging, inhibition, and verbosity. Arbuckle TY, et al. **J Gerontol** 1993 Sep;48(5):P225-32

## VERSION, FETAL

Predicting success of external cephalic version. Newman RB, et al. **Am J Obstet Gynecol** 1993 Aug;169(2 Pt 1):245-9; discussion 249-50

## VESICOVAGINAL FISTULA

Re: Female urinary tract fistulas [letter] Goldstein AM. **J Urol** 1993 Oct;150(4):1255

## VESTIBULAR DISEASES

Endolymphatic sac tumors: radiologic appearance. Lo WW, et al. **Radiology** 1993 Oct;189(1):199-204

## VETERANS

Long-term survival of veterans with traumatic spinal cord injury. Samsa GP, et al. **Arch Neurol** 1993 Sep;50(9):909-14

## VETERINARY MEDICINE

Brucella melitensis Rev-1 vaccine as a cause of human brucellosis [letter] Blasco JM, et al. **Lancet** 1993 Sep 25; 342(8874):805

## VIMENTIN

An immunohistochemical study of epithelial membrane antigen, cytokeratin, and vimentin in papillary thyroid carcinoma: recognition of lethal and favorable prognostic types [letter] Triviño López A, et al. **Cancer** 1993 Oct 1; 72(7):2286-7

## VIOLENCE

From the Centers for Disease Control and Prevention. Emergency department response to domestic violence—California, 1992. **JAMA** 1993 Sep 15; 270(11):1296-8
NMA seeks prescription to end violence [news] Skolnick AA. **JAMA** 1993 Sep 15;270(11):1283-4
Religion, family planning, and abortion [letter] Potts M. **Lancet** 1993 Sep 25;342(8874):808
Partner notification and the threat of domestic violence against women with HIV infection. North RL, et al. **N Engl J Med** 1993 Oct 14;329(16):1194-6

## VIRAL CORE PROTEINS

Fibrosing cholestatic hepatitis in a transplant recipient with hepatitis B virus precore mutant. Fang JW, et al. **Gastroenterology** 1993 Sep;105(3):901-4
High occupancy binding of antigenic peptides to purified, immunoadsorbed H-2Db beta 2m molecules. Burshtyn DN, et al. **J Immunol** 1993 Sep 15;151(6):3070-81
Prominent usage of V beta 8.3 T cells in the H-2Db-restricted response to an influenza A virus nucleoprotein epitope. Deckhut AM, et al. **J Immunol** 1993 Sep 1;151(5):2658-66

## VIRAL ENVELOPE PROTEINS

Transcriptional down-regulation of tumor necrosis factor-alpha gene expression by a synthetic peptide homologous to retroviral envelope protein. Haraguchi S, et al. **J Immunol** 1993 Sep 1;151(5):2733-41
Antibodies to epitopes of herpes simplex virus type 1 glycoprotein B (gB) in human sera: analysis of functional gB epitopes defined by inhibition of murine monoclonal antibodies. Sanchez-Pescador L, et al. **J Infect Dis** 1993 Oct;168(4):844-53

## VIRAL HEPATITIS VACCINES

Hepatitis A vaccines: past, present, and future. Eng RS, et al. **Gastroenterology** 1993 Sep;105(3):943-6

## VIRAL NONSTRUCTURAL PROTEINS

Genotype dependence of hepatitis C virus antibodies detectable by the first-generation enzyme-linked immunosorbent assay with C100-3 protein. Nagayama R, et al. **J Clin Invest** 1993 Sep;92(3):1529-33

## VIRAL PROTEINS

Immunogenicity of purified F glycoprotein of respiratory syncytial virus: clinical and immune responses to subsequent natural infection in children. Belshe RB, et al. **J Infect Dis** 1993 Oct;168(4):1024-9

## VIRAL VACCINES

Is the cold chain for vaccines maintained in general practice? Haworth EA, et al. **BMJ** 1993 Jul 24;307(6898):242-4
Immunogenicity of purified F glycoprotein of respiratory syncytial virus: clinical and immune responses to subsequent natural infection in children. Belshe RB, et al. **J Infect Dis** 1993 Oct;168(4):1024-9

## VIRILISM

Virilizing adrenocortical tumors in adult women. Report of 10 patients, 2 of whom each had a tumor secreting only testosterone. Del Gaudio AD, et al. **Cancer** 1993 Sep 15; 72(6):1997–2003

## VIRUS DISEASES

The role of infection in juvenile chronic arthritis. Pugh MT, et al. **Br J Rheumatol** 1993 Sep;32(9):838–44 (71 ref.)

Viral myocarditis: a paradigm for understanding the pathogenesis and treatment of dilated cardiomyopathy. Sole MJ, et al. **J Am Coll Cardiol** 1993 Oct;22(4 Suppl A):99A–105A (55 ref.)

## VIRUSES

Aseptic meningitis in infants < 2 years of age: diagnosis and etiology. Berlin LE, et al. **J Infect Dis** 1993 Oct; 168(4):888–92

## VISION DISORDERS

Retinal vasospasm associated with visual disturbance in preeclampsia: color flow Doppler findings. Belfort MA, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):523–5

Visual function in thallium toxicity [letter] Tabandeh H, et al. **BMJ** 1993 Jul 31;307(6899):324

## VISUAL PERCEPTION

Perception of facial emotion in schizophrenic and right brain-damaged patients. Borod JC, et al. **J Nerv Ment Dis** 1993 Aug;181(8):494–502

## VITALLIUM

Biliary stent failure after 42 years. Whiteley GS, et al. **Br J Surg** 1993 Jul;80(7):908

## VITAMIN A

Lymphocyte responsiveness of children supplemented with vitamin A and zinc. Kramer TR, et al. **Am J Clin Nutr** 1993 Oct;58(4):566–70

Vitamin A and childhood mortality. Ghana Vitamin A Supplementation Trials Study Team [letter] Ross DA. **Lancet** 1993 Oct 2;342(8875):861

## VITAMIN A DEFICIENCY

Increased mortality associated with vitamin A deficiency during human immunodeficiency virus type 1 infection. Semba RD, et al. **Arch Intern Med** 1993 Sep 27; 153(18):2149–54

## VITAMIN B 12 DEFICIENCY

Metabolic evidence that deficiencies of vitamin B-12 (cobalamin), folate, and vitamin B-6 occur commonly in elderly people. Joosten E, et al. **Am J Clin Nutr** 1993 Oct; 58(4):468–76

## VITAMIN D

Active vitamin D compounds and analogues: a new therapeutic era for dermatology in the 21st century [editorial; comment] Holick MF. **Mayo Clin Proc** 1993 Sep; 68(9):925–7. Comment on: Mayo Clin Proc 1993 Sep;68(9):835–41.

## VITAMIN D-BINDING PROTEIN

Conversion of vitamin D3 binding protein (group-specific component) to a macrophage activating factor by the stepwise action of beta-galactosidase of B cells and sialidase of T cells. Yamamoto N, et al. **J Immunol** 1993 Sep 1; 151(5):2794–802

## VITAMIN D DEFICIENCY

The mechanism for the disparate actions of calcitriol and 22-oxacalcitriol in the intestine. Brown AJ, et al. **Endocrinology** 1993 Sep;133(3):1158–64

## VITAMIN K

Vitamin K and the newborn [editorial; comment] Hilgartner MW. **N Engl J Med** 1993 Sep 23;329(13):957–8. Comment on: N Engl J Med 1993 Sep 23;329(13):905–8.

The risk of childhood cancer after neonatal exposure to vitamin K [see comments] Klebanoff MA, et al. **N Engl J Med** 1993 Sep 23;329(13):905–8. Comment in: N Engl J Med 1993 Sep 23;329(13):957–8.

## VITAMINS

Antioxidant vitamins and low-density-lipoprotein oxidation. Abbey M, et al. **Am J Clin Nutr** 1993 Oct;58(4):525–32

The Linxian cataract studies. Two nutrition intervention trials. Sperduto RD, et al. **Arch Ophthalmol** 1993 Sep; 111(9):1246–53

Multiple vitamin status in Crohn's disease. Correlation with disease activity. Kuroki F, et al. **Dig Dis Sci** 1993 Sep; 38(9):1614–8

## VOCAL CORD PARALYSIS

Bipolar hooked-wire electromyographic technique in the evaluation of pediatric vocal cord paralysis. Gartlan MG, et al. **Ann Otol Rhinol Laryngol** 1993 Sep;102(9):695–700

## VOCAL CORDS

Three cases of paradoxical vocal cord adduction followed up over a 10-year period. Hayes JP, et al. **Chest** 1993 Sep; 104(3):678–80

## VOLUNTARY HEALTH AGENCIES

Cancer support services in the voluntary sector [letter] Dickens C. **BMJ** 1993 Jul 31;307(6899):327

Multiple Sclerosis Society's advertisement [letter] Kingston A. **Lancet** 1993 Sep 11;342(8872):685

## VOLUNTARY WORKERS

Voluntary helpers in general practice. Goodrick I. **BMJ** 1993 Jul 31;307(6899):302–4

## VOMITING

Ondansetron versus metoclopramide and droperidol: an unfair comparison [letter] Hindle A. **Anesth Analg** 1993 Sep;77(3):638–9

Influence of time until emesis on the efficacy of decontamination using acetaminophen as a marker in a pediatric population. Bond GR, et al. **Ann Emerg Med** 1993 Sep;22(9):1403–7

Evaluation of gastric emptying using radionuclides: gastric lavage versus ipecac-induced emesis. Young WF Jr, et al. **Ann Emerg Med** 1993 Sep;22(9):1423–7

## VON WILLEBRAND FACTOR

Low shear stress can initiate von Willebrand factor-dependent platelet aggregation in patients with type IIB and platelet-type von Willebrand disease. Murata M, et al. **J Clin Invest** 1993 Sep;92(3):1555–8

## VON WILLEBRAND'S DISEASE

Low shear stress can initiate von Willebrand factor-dependent platelet aggregation in patients with type IIB and platelet-type von Willebrand disease. Murata M, et al. **J Clin Invest** 1993 Sep;92(3):1555–8

## VULVAR DISEASES

Toxic shock syndrome associated with vulvar necrotizing fasciitis. Farley DE, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):660–2

## WALDENSTROM'S MACROGLOBULINEMIA

Waldenström hypergammaglobulinemic purpura and pregnancy. Cheung VY, et al. **Obstet Gynecol** 1993 Oct; 82(4 Pt 2 Suppl):685–7

## WALKING

Cardiac profiles of national-class race walkers. Kaimal KP, et al. **Chest** 1993 Sep;104(3):935–8

## WAR

Analysis of casualties referred to Army physical medicine services during the Persian Gulf conflict. Dillingham TR, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):214–8

Trauma-related symptoms in veterans of Operation Desert Storm: a preliminary report. Southwick SM, et al. **Am J Psychiatry** 1993 Oct;150(10):1524–8

Health in the developing world. Health loses out to the arms trade [letter] Summerfield D. **BMJ** 1993 Aug 7; 307(6900):387

War and posttraumatic stress disorder: the question of social context. Summerfield D, et al. **J Nerv Ment Dis** 1993 Aug; 181(8):522

Trading in death: anti-personnel mines. McGrath R. **Lancet** 1993 Sep 11;342(8872):628–9

Medical shortages and Confederate medicine: a retrospective evaluation. Breeden JO. **South Med J** 1993 Sep; 86(9):1040–8

## WARFARIN

Warfarin and azathioprine: a drug interaction does exist [letter] Rivier G, et al. **Am J Med** 1993 Sep;95(3):342

Fluoxetine-warfarin interaction. Woolfrey S, et al. **BMJ** 1993 Jul 24;307(6898):241

Disposition of drugs in cystic fibrosis. V. In vivo CYP2C9 activity as probed by (S)-warfarin is not enhanced in cystic fibrosis. O'Sullivan TA, et al. **Clin Pharmacol Ther** 1993 Sep;54(3):323–8

## WATER

Water loading test in the reset osmostat variant of SIADH [letter] Saghafi D. **Am J Med** 1993 Sep;95(3):343

Saline versus water for epidural injection [letter] Mayhew JF. **Anesth Analg** 1993 Sep;77(3):646

Sucralfate does not reduce the risk of acid aspiration pneumonitis [see comments] Toung TJ, et al. **Crit Care Med** 1993 Sep;21(9):1359–64. Comment in: Crit Care Med 1993 Sep;21(9):1267–8.

## WATER-ELECTROLYTE IMBALANCE

Polydipsia and tardive dyskinesia in chronic psychiatric patients—related disorders? Umbricht DS, et al. **Am J Psychiatry** 1993 Oct;150(10):1536–8

## WATER INTOXICATION

Hyponatremia and water intoxication [letter] Furth S, et al. **Am J Dis Child** 1993 Sep;147(9):932–3

## WATER POLLUTION, CHEMICAL

How should another Camelford be managed? [editorial] Mayon-White RT. **BMJ** 1993 Aug 14;307(6901):398–9

## WATER SUPPLY

Chlorination or ozonation? [letter] Chapdelaine PA Jr. **Am J Public Health** 1993 Sep;83(9):1347–8

Dracunculiasis eradication: beginning of the end. Hopkins DR, et al. **Am J Trop Med Hyg** 1993 Sep;49(3):281–9 (15 ref.)

How should another Camelford be managed? [editorial] Mayon-White RT. **BMJ** 1993 Aug 14;307(6901):398–9

## WEGENER'S GRANULOMATOSIS

Localized Wegener's granulomatosis relapsing as diffuse massive intra-alveolar hemorrhage. Odeh M, et al. **Chest** 1993 Sep;104(3):955–6

Renal transplantation in Wegener's granulomatosis [letter] Schmitt WH, et al. **Lancet** 1993 Oct 2;342(8875):860

## WEIGHT-BEARING

Early weight bearing of lateral tibial plateau fractures. Segal D, et al. **Clin Orthop** 1993 Sep;(294):232–7

## WEIGHT GAIN

The ideal twin pregnancy: patterns of weight gain, discordancy, and length of gestation. Luke B, et al. **Am J Obstet Gynecol** 1993 Sep;169(3):588–97

Metabolic and anthropometric changes in female weight cyclers and controls over a 1-year period. McCargar L, et al. **J Am Diet Assoc** 1993 Sep;93(9):1025–30

## WEIGHT LIFTING

Muscle hypertrophy with large-scale weight loss and resistance training. Donnelly JE, et al. **Am J Clin Nutr** 1993 Oct;58(4):561–5

## WEIGHT LOSS

Muscle hypertrophy with large-scale weight loss and resistance training. Donnelly JE, et al. **Am J Clin Nutr** 1993 Oct;58(4):561–5

Methods for voluntary weight loss and control. NIH Technology Assessment Conference Panel. Consensus Development Conference, 30 March to 1 April 1992. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):764–70 (0 ref.)

Methods for Voluntary Weight Loss and Control. Proceedings of NIH Technology Assessment Conference. Bethesda, Maryland, 30 March–1 April 1992. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):641–770 (0 ref.)

Benefits and adverse effects of weight loss. Observations from the Framingham Study. Higgins M, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):758–63

Who in America is trying to lose weight? Horm J, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):672–6

Weight loss and mortality [editorial] Kuller L, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 1):630–2

Weight control practices of U.S. adults trying to lose weight. Levy AS, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):661–6

Weight loss and subsequent death in a cohort of U.S. adults. Pamuk ER, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):744–8

Short-term medical benefits and adverse effects of weight loss. Pi-Sunyer FX. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):722–6 (84 ref.)

Weight control practices of U.S. adolescents and adults. Serdula MK, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):667–71

The association between weight loss and increased longevity. A review of the evidence. Williamson DF, et al. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):731–6 (11 ref.)

Relation of dieting and voluntary weight loss to psychological functioning and binge eating. Wilson GT. **Ann Intern Med** 1993 Oct 1;119(7 Pt 2):727–30 (53 ref.)

Identifying predictive variables for long-term weight change

after participation in a weight loss program. Lavery MA, et al. **J Am Diet Assoc** 1993 Sep;93(9):1017–24
Metabolic and anthropometric changes in female weight cyclers and controls over a 1-year period. McCargar L, et al. **J Am Diet Assoc** 1993 Sep;93(9):1025–30

## WHEAT GERM AGGLUTININS

Immobilization of Fc epsilon receptors by wheat germ agglutinin. Receptor dynamics in IgE-mediated signal transduction. McCloskey MA. **J Immunol** 1993 Sep 15; 151(6):3237–51

## WHEELCHAIRS

Influence of seat position on the static and dynamic forward and rear stability of occupied wheelchairs. Majaess GG, et al. **Arch Phys Med Rehabil** 1993 Sep;74(9):977–82

## WHOOPING COUGH

Unrecognized maternal peripartum pertussis with subsequent fatal neonatal pertussis. Beiter A, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):691–3

## WILMS' TUMOR

Chromosome aberrations in mesoblastic nephroma. Schofield DE, et al. **Am J Pathol** 1993 Sep;143(3):714–24

## WIT AND HUMOR

MacTavish-de Tocqueville syndrome [letter] Gyepes MT. **AJR Am J Roentgenol** 1993 Oct;161(4):906

## WOLFF-PARKINSON-WHITE SYNDROME

Role of a long-short sequence for initiation of atrioventricular reentry in Wolff-Parkinson-White syndrome. Yamashita T, et al. **Am Heart J** 1993 Sep;126(3 Pt 1):742–4

## WOLFFIAN DUCT

Immunological identification of the protein-producing masculine differentiation of the Wolffian duct in the fetal mouse: western blot analysis and determination of the biological activity. Gupta C, et al. **Endocrinology** 1993 Sep; 133(3):1341–6

## WOMEN

Predictors of body satisfaction in college women. Mortenson GM, et al. **J Am Diet Assoc** 1993 Sep;93(9):1037–9

## WOMEN, WORKING

Occupation as a risk identifier for breast cancer. Rubin CH, et al. **Am J Public Health** 1993 Sep;83(9):1311–5

## WOMEN'S HEALTH

Factors associated with late smoking initiation in Minnesota women [see comments] Daly KA, et al. **Am J Public Health** 1993 Sep;83(9):1333–5. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.
Women and smoking [editorial] Ernster VL. **Am J Public Health** 1993 Sep;83(9):1202–4
ADA's nutrition & health campaign for women. Finn SC. **J Am Diet Assoc** 1993 Sep;93(9):986
Role of nutrition in women's health: diet and breast cancer. Hankin JH. **J Am Diet Assoc** 1993 Sep;93(9):994–9 (53 ref.)
Women's health care: changing concepts. Repka FJ. **J Am Diet Assoc** 1993 Sep;93(9):1013–4
The role of weight management in the health of women. St Jeor ST. **J Am Diet Assoc** 1993 Sep;93(9):1007–12 (80 ref.)
From the National Institutes of Health. Kirschstein R. **JAMA** 1993 Oct 6;270(13):1521

## WOOD

Clinical and socioeconomic features of subjects with red cedar asthma. A follow-up study. Marabini A, et al. **Chest** 1993 Sep;104(3):821–4
Immunologic studies of the mechanisms of occupational asthma caused by western red cedar. Frew A, et al. **J Allergy Clin Immunol** 1993 Sep;92(3):466–78

## WORK OF BREATHING

Decreasing imposed work of the breathing apparatus to zero using pressure-support ventilation. Banner MJ, et al. **Crit Care Med** 1993 Sep;21(9):1333–8

## WORKLOAD

Minor surgery by general practitioners under the 1990 contract: effects on hospital workload. Lowy A, et al. **BMJ** 1993 Aug 14;307(6901):413–7

## WORKPLACE

An evaluation of the workplace smoking bylaw in the city of Toronto. Pederson LL, et al. **Am J Public Health** 1993 Sep;83(9):1342–5

## WORLD HEALTH

The future of pediatric critical care medicine. Downes JJ. **Crit Care Med** 1993 Sep;21(9 Suppl):S307–10

## WORLD HEALTH ORGANIZATION

WHO recommendations for IVF [letter] Benagiano G. **Lancet** 1993 Oct 2;342(8875):867

## WOUND HEALING

Morbidity after abdomino-perineal resection [letter] Berardi RS. **Am J Surg** 1993 Sep;166(3):316–7
Chronic skin ulcers and the biology of skin grafts [letter] Harris DR. **Arch Dermatol** 1993 Sep;129(9):1204–5
Evidence for a second type of fibril branch point in fibrin polymer networks, the trimolecular junction. Mosesson MW, et al. **Blood** 1993 Sep 1;82(5):1517–21
Expression of integrins and basement membrane components by wound keratinocytes. Larjava H, et al. **J Clin Invest** 1993 Sep;92(3):1425–35
Effect of stent duration on ureteral healing following endoureterotomy in an animal model. Kerbl K, et al. **J Urol** 1993 Oct;150(4):1302–5
Healing with recovery of function [news] Choo V. **Lancet** 1993 Sep 11;342(8872):673

## WOUND INFECTION

Translocation. Incidental phenomenon or true pathology? Munster AM, et al. **Ann Surg** 1993 Sep;218(3):321–6; discussion 326–7
Bites from pet animals. Hagan M, et al. **Hosp Pract (Off Ed)** 1993 Sep 15;28(9):79–86, 90

## WOUNDS AND INJURIES

Analysis of casualties referred to Army physical medicine services during the Persian Gulf conflict. Dillingham TR, et al. **Am J Phys Med Rehabil** 1993 Aug;72(4):214–8
Quality of life and dissociation in anxiety disorder patients with histories of trauma or PTSD. Warshaw MG, et al. **Am J Psychiatry** 1993 Oct;150(10):1512–6
Comparison of APACHE II, Trauma Score, and Injury Severity Score as predictors of outcome in critically injured trauma patients. Rutledge R, et al. **Am J Surg** 1993 Sep; 166(3):244–7
A multicenter trial for resuscitation of injured patients with 7.5% sodium chloride. The effect of added dextran 70. The Multicenter Group for the Study of Hypertonic Saline in Trauma Patients. Vassar MJ, et al. **Arch Surg** 1993 Sep; 128(9):1003–11; discussion 1011–3
Management of trauma [letter] Skinner DV. **BMJ** 1993 Aug 7;307(6900):382
Complications of anticoagulation for pulmonary embolism in low risk trauma patients. Brathwaite CE, et al. **Chest** 1993 Sep;104(3):718–20
Prospective ultrasound evaluation of venous thrombosis in high-risk trauma patients. Burns GA, et al. **J Trauma** 1993 Sep;35(3):405–8
Basic life support versus advanced life support for injured patients with an injury severity score of 10 or more. Cayten CG, et al. **J Trauma** 1993 Sep;35(3):460–6; discussion 466–7
Statistical association between surgical intracranial pathology and extracranial traumatic injuries [letter] Chesnut RM. **J Trauma** 1993 Sep;35(3):492–3
Injury patterns associated with direction of impact: drivers admitted to trauma centers. Dischinger PC, et al. **J Trauma** 1993 Sep;35(3):454–8; discussion 458–9
Dual response runs in prehospital trauma care. Murphy JG, et al. **J Trauma** 1993 Sep;35(3):356–62
Lawn and garden tractor accidents: small machines—big injuries [letter] Paul DB, et al. **J Trauma** 1993 Sep; 35(3):489–90
Pediatric trauma patients in an 'adult' trauma center. Rhodes M, et al. **J Trauma** 1993 Sep;35(3):384–92; discussion 392–3
Prehospital traumatic cardiac arrest: the cost of futility. Rosemurgy AS, et al. **J Trauma** 1993 Sep;35(3):468–73; discussion 473–4

## WOUNDS, GUNSHOT

Same admission colostomy closure (SACC). A new approach to rectal wounds: a prospective study. Renz BM, et al. **Ann Surg** 1993 Sep;218(3):279–92; discussion 292–3
The role of duplex ultrasound arterial imaging in patients with penetrating extremity trauma. Knudson MM, et al. **Arch Surg** 1993 Sep;128(9):1033–7; discussion 1037–8
The Black Talon: a new risk for percutaneous injury [letter] Quebbeman EJ, et al. **J Trauma** 1993 Sep;35(3):489
Gunshot wounds to the male external genitalia. Gomez RG, et al. **J Urol** 1993 Oct;150(4):1147–9
Cervical vascular injuries: a trauma center experience. Rao PM, et al. **Surgery** 1993 Sep;114(3):527–31

## WOUNDS, NONPENETRATING

Thoracic splenosis after blunt trauma: frequency and imaging findings. Normand JP, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):739–41
Same admission colostomy closure (SACC). A new approach to rectal wounds: a prospective study. Renz BM, et al. **Ann Surg** 1993 Sep;218(3):279–92; discussion 292–3
Blunt chest trauma causing isolated single papillary muscle dysfunction and mitral regurgitation [letter] Zabaneh RI, et al. **Chest** 1993 Sep;104(3):986–7
Abdominal ultrasound as a reliable indicator for conclusive laparotomy in blunt abdominal trauma [letter] Forester D. **J Trauma** 1993 Sep;35(3):492
Ultrasonography in the initial evaluation and follow-up of blunt abdominal injury. Lucciarini P, et al. **Surgery** 1993 Sep;114(3):506–12
Intravascular ultrasonography for the diagnosis of traumatic aortic disruption: a case report. Read RA, et al. **Surgery** 1993 Sep;114(3):624–8

## WOUNDS, PENETRATING

Simplified technique for left heart bypass to repair aortic transection. Fullerton DA. **Ann Thorac Surg** 1993 Sep; 56(3):579–80
Fractured rib with penetrating cardiopulmonary injury. Galvin IF, et al. **Ann Thorac Surg** 1993 Sep;56(3):558–9
Non-therapeutic operations for penetrating trauma: early morbidity and mortality. Demetriades D, et al. **Br J Surg** 1993 Jul;80(7):860–1
The spleen at risk after penetrating trauma. Ivatury RR, et al. **J Trauma** 1993 Sep;35(3):409–14
The Black Talon: a new risk for percutaneous injury [letter] Quebbeman EJ, et al. **J Trauma** 1993 Sep;35(3):489
'Damage control': an approach for improved survival in exsanguinating penetrating abdominal injury. Rotondo MF, et al. **J Trauma** 1993 Sep;35(3):375–82; discussion 382–3

## WOUNDS, STAB

Two-dimensional echocardiography in the evaluation of penetrating intrapericardial injuries. Bolton JW, et al. **Ann Thorac Surg** 1993 Sep;56(3):506–9
The role of duplex ultrasound arterial imaging in patients with penetrating extremity trauma. Knudson MM, et al. **Arch Surg** 1993 Sep;128(9):1033–7; discussion 1037–8
Acquired traumatic pulmonary arteriovenous fistula: case report. Kerr A, et al. **J Trauma** 1993 Sep;35(3):484–6
Cervical vascular injuries: a trauma center experience. Rao PM, et al. **Surgery** 1993 Sep;114(3):527–31

## WRIST INJURIES

Simultaneous dislocation of the five carpometacarpal joints with concomitant fractures of the tuberosity of the trapezium and the hook of the hamate: case report. Hsu KY, et al. **J Trauma** 1993 Sep;35(3):479–83

## WRIST JOINT

Benefits and disadvantages of joint hypermobility among musicians [see comments] Larsson LG, et al. **N Engl J Med** 1993 Oct 7;329(15):1079–82. Comment in: N Engl J Med 1993 Oct 7;329(15):1120–1.

## WRITING

Medical oxymorons can be pretty ugly. Ronai PM. **AJR Am J Roentgenol** 1993 Oct;161(4):816

## X-RAY INTENSIFYING SCREENS

Film-based chest radiography: AMBER vs asymmetric screen-film systems. Chotas HG, et al. **AJR Am J Roentgenol** 1993 Oct;161(4):743–7

## X-RAYS

Generation of x rays for medical imaging by high-power lasers: preliminary results. Herrlin K, et al. **Radiology** 1993 Oct;189(1):65–8

## XANTHOMATOSIS

Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Carey M, et al. **Obstet Gynecol** 1993 Oct;82(4 Pt 2 Suppl):650–2

## XENOPUS LAEVIS

Characterization and expression of recombination activating genes (RAG-1 and RAG-2) in Xenopus laevis. Greenhalgh P, et al. **J Immunol** 1993 Sep 15;151(6):3100–10

## XERODERMA PIGMENTOSUM

Impaired interferon production and natural killer cell activation in patients with the skin cancer-prone disorder, xeroderma pigmentosum. Gaspari AA, et al. **J Clin Invest** 1993 Sep;92(3):1135–42

## Y CHROMOSOME

A minute deletion of the Y chromosome in men with azoospermia. Nagafuchi S, et al. **J Urol** 1993 Oct; 150(4):1155-7

## YELLOW FEVER

Immunization of adults [letter] Gluckman SJ. **N Engl J Med** 1993 Sep 30;329(14):1047; disccussion 1047-8

## YERSINIA ENTEROCOLITICA

Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis. Southwood TR, et al. **Br J Rheumatol** 1993 Sep;32(9):845-8

## YERSINIA INFECTIONS

Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis. Southwood TR, et al. **Br J Rheumatol** 1993 Sep;32(9):845-8

## ZENKER'S DIVERTICULUM

Endoscopic stapling technique of esophagodiverticulostomy for Zenker's diverticulum. Collard JM, et al. **Ann Thorac Surg** 1993 Sep;56(3):573-6

## ZIDOVUDINE

Acetaminophen hepatotoxicity augmented by zidovudine [letter] Ameer B. **Am J Med** 1993 Sep;95(3):342

Combination therapy with zidovudine and didanosine compared with zidovudine alone in HIV-1 infection. Collier AC, et al. **Ann Intern Med** 1993 Oct 15; 119(8):786-93

Zidovudine for early HIV infection: yes, no, maybe [news] Roberts JC. **BMJ** 1993 Aug 7;307(6900):346-7

Effects of initiation of 3'-azido,3'-deoxythymidine (zidovudine) treatment at different times after infection of rhesus monkeys with simian immunodeficiency virus. Martin LN, et al. **J Infect Dis** 1993 Oct;168(4):825-35

A pilot study of sequential therapy with zidovudine plus acyclovir, dideoxyinosine, and dideoxycytidine in patients with severe human immunodeficiency virus infection. Nguyen BY, et al. **J Infect Dis** 1993 Oct;168(4):810-7

Zidovudine-resistant variants of HIV-1 in brain [letter] Di Stefano M, et al. **Lancet** 1993 Oct 2;342(8875):865

Primary infection with zidovudine-resistant HIV [letter] Hermans P, et al. **N Engl J Med** 1993 Oct 7;329(15):1123; discussion 1124

Primary infection with zidovudine-resistant HIV [letter] Masquelier B, et al. **N Engl J Med** 1993 Oct 7; 329(15):1123-4

## ZINC

Lymphocyte responsiveness of children supplemented with vitamin A and zinc. Kramer TR, et al. **Am J Clin Nutr** 1993 Oct;58(4):566-70

Influence of a meal and incremental doses of zinc on changes in zinc absorption. Sian L, et al. **Am J Clin Nutr** 1993 Oct; 58(4):533-6

The effect of zinc on microbial growth and bacterial killing by cefazolin in a Staphylococcus aureus abscess milieu. Bamberger DM, et al. **J Infect Dis** 1993 Oct;168(4):893-6

## ZOLLINGER-ELLISON SYNDROME

Flow cytometry and Zollinger-Ellison syndrome: relationship to clinical course. Metz DC, et al. **Gastroenterology** 1993 Sep;105(3):799-813

## ZONA GLOMERULOSA

Angiotensin-II induces changes in the cytosolic sodium concentration in bovine adrenal glomerulosa cells: involvement in the activation of aldosterone biosynthesis. van der Bent V, et al. **Endocrinology** 1993 Sep; 133(3):1213-20

# ABRIDGED INDEX MEDICUS

## AUTHOR SECTION

### A


**Aaby P** see **Mølbak K**
**Aaen V, Cowan L, Sakala EP, Small ML.** Prolonged parenteral meperidine analgesia during pregnancy for pain from an abdominal wall mesh graft. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):721–2
**Aarden LA** see **Wortel CH**
**Abastado JP, Casrouge A, Kourilsky P.** Differential role of conserved and polymorphic residues of the binding groove of MHC class I molecules in the selection of peptides. J Immunol 1993 Oct 1;151(7):3569–75
**Abate ML** see **Brunetto MR**
**Abbey M, Nestel PJ, Baghurst PA.** Antioxidant vitamins and low-density-lipoprotein oxidation. Am J Clin Nutr 1993 Oct;58(4):525–32
**Abbey NW** see **Paddock CD**
**Abbolito MR** see **Guadagni F**
**Abbotts B, Osborn LM.** Immunization status and reasons for immunization delay among children using public health immunization clinics. Am J Dis Child 1993 Sep; 147(9):965–8
**Abbou CC** see **Chopin DK**
**Abbühl S** see **Jacobson S**
**Abdalla M** see **Ruta D**
**Abdel-Aleem S** see **Anstadt MP**
**Abe H** see **Ishizaki Y**
**Abe H** see **Kanno H**
**Abe Y** see **Yamada T**
**Abecassis MM** see **Douzdjian V**
**Abel L** see **Demeure CE**
**Abel PD** see **Zafar F**
**Abendroth D** see **Müller-Felber W**
**Abercrombie JF** see **Chin KT**
**Abergel E, Cohen A, Vaur L, Khellaf F, Menard J, Chatellier G.** Accuracy and reproducibility of left ventricular mass measurement by subcostal M-mode echocardiography in hypertensive patients and professional bicyclists. Am J Cardiol 1993 Sep 1;72(7):620–4
**Abernathy ES** see **Frey TK**
**Abid S** see **Strobino BA**
**Abochamh D** see **Ahmad Z**
**Aboseif S, Gomez R, McAninch JW.** Genital self-mutilation. J Urol 1993 Oct;150(4):1143–6
**Abouleish E, Rawal N, Tobon-Randall B, Rivera-Weiss M, Meyer B, Wu A, Rashad MN.** A clinical and laboratory study to compare the addition of 0.2 mg of morphine, 0.2 mg of epinephrine, or their combination to hyperbaric bupivacaine for spinal anesthesia in cesarean section. Anesth Analg 1993 Sep;77(3):457–62
**Abraham JA** see **Powell PP**
**Abrahamsen TG** see **Høgåsen AK**
**Abrahamson S.** University student attitudes to a career in medicine. Lancet 1993 Sep 25;342(8874):757–8
**Abramovici M** see **Mattana J**
**Abramowicz JS, Sherer DM, Woods JR Jr.** Ultrasonographic measurement of cheek-to-cheek diameter in fetal growth disturbances. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):405–8
**Abrams JS** see **Mahanty S**
**Absar N** see **Misbahuddin M**
**Abshire RL** see **Wilhelmus KR**
**(Abt I) Hughes JG.** Conception and creation of the American Academy of Pediatrics. Pediatrics 1993 Sep;92(3):469–70
**Abu-Elmagd K, Van Thiel DH, Jegasothy BV, Jacobs JC, Carroll P, Rodriquez-Rilo H, Ackerman CD, Fung JJ, Starzl TE.** Resolution of severe pyoderma gangrenosum in a patient with streaking leukocyte factor disease after treatment with tacrolimus (FK 506). Ann Intern Med 1993 Oct 1;119(7 Pt 1):595–8
**Acevedo A, del Pozo MA, Arroyo AG, Sánchez-Mateos P, González-Amaro R, Sánchez-Madrid F.** Distribution of ICAM-3-bearing cells in normal human tissues. Expression of a novel counter-receptor for LFA-1 in epidermal Langerhans cells. Am J Pathol 1993 Sep;143(3):774–83
**Ackerman AD.** Retention of critical care staff. Crit Care Med 1993 Sep;21(9 Suppl):S394–5 (10 ref.)
**Ackerman CD** see **Abu-Elmagd K**
**Ackerman TE, Levi CS, Dashefsky SM, Holt SC, Lindsay DJ.** Interstitial line: sonographic finding in interstitial (cornual) ectopic pregnancy. Radiology 1993 Oct; 189(1):83–7
**Ackroyd-Stolarz SA** see **Majaess GG**
**Acuff TE, Mack MJ, Landreneau RJ, Hazelrigg SR.** Role of mechanical stapling devices in thoracoscopic pulmonary resection. Ann Thorac Surg 1993 Sep;56(3):749–51
**Acuff TE** see **Hazelrigg SR**
**Acuff TE** see **Landreneau RJ**
**Acuff TE** see **Mack MJ**
**Acuña-Castroviejo D** see **Muñoz-Hoyos A**
**Adair OV** see **Rector WG Jr**
**Adamek HE** see **Buttmann A**
**Adams AB** see **Burke WC**
**Adams D** see **Shoemaker SC**
**Adams DB.** The importance of extrahepatic biliary anatomy in preventing complications at laparoscopic cholecystectomy. Surg Clin North Am 1993 Aug; 73(4):861–71 (17 ref.)
**Adams GP** see **Weiner LM**
**Adams J, Trent R, Rawles J.** Earliest electrocardiographic evidence of myocardial infarction: implications for thrombolytic treatment. The GREAT Group. BMJ 1993 Aug 14;307(6901):409–13
**Adams JA, Zabaleta IA, Stroh D, Johnson P, Sackner MA.** Tidal volume measurements in newborns using respiratory inductive plethysmography. Am Rev Respir Dis 1993 Sep; 148(3):585–88
**Adams JE** see **Jones PB**
**Adams JM** see **Visvader J**
**Adams JR Jr.** Adenocarcinoma in ectopic prostatic tissue. J Urol 1993 Oct;150(4):1253–4
**Adams KF** see **Colucci WS**
**Adams MR** see **Washburn SA**
**Adatia IT** see **Komai H**
**Addonizio LJ** see **Chen JM**
**Adelman SJ** see **Washburn SA**
**Adelsberger JW** see **Koenig S**
**Aderca J** see **Donner C**
**Adgey AA.** Cardiopulmonary resuscitation. European guidelines a retrograde step [letter] BMJ 1993 Jul 31; 307(6899):320
**Adkins MS** see **Laub GW**
**Adler JJ.** Hospital-acquired tuberculosis: addressing the challenge. Hosp Pract (Off Ed) 1993 Sep 15;28(9):109–16, 120
**Adler RA** see **Hobbs CJ**
**Adorini L, Guéry JC, Fuchs S, Ortiz-Navarrete V, Hämmerling GJ, Momburg F.** Processing of endogenously synthesized hen egg-white lysozyme retained in the endoplasmic reticulum or in secretory form gives rise to a similar but not identical set of epitopes recognized by class II-restricted T cells. J Immunol 1993 Oct 1; 151(7):3576–86
**Aeba R, Stout JE, Francalancia NA, Keenan RJ, Duncan AJ, Yousem SA, Burckart GJ, Yu VL, Griffith BP.** Aspects of lung transplantation that contribute to increased severity of pneumonia. An experimental study. J Thorac Cardiovasc Surg 1993 Sep;106(3):449–57
**Aeppli DM** see **Levitt SH**
**Aeschimann S, Kopp PA, Kimura ET, Zbaeren J, Tobler A, Fey MF, Studer H.** Morphological and functional polymorphism within clonal thyroid nodules. J Clin Endocrinol Metab 1993 Sep;77(3):846–51
**Afilalo M** see **Colacone A**
**Agatston AS** see **Guerra OR**
**Agatston AS** see **Santana O**
**Agellon LB** see **Hayek T**
**Aghazarian SG, Birely BC.** Adenocarcinoma of the small intestine: a plea for early diagnosis. South Med J 1993 Sep; 86(9):1067–9
**Agle AN** see **Hopkins DR**
**Agnone FA Jr** see **Binette MJ**
**Agosti J** see **Ortiz de Salazar A**
**Agostino N** see **Bonagura VR**
**Agosto G** see **Birken S**
**Agosto GM** see **Birken S**
**Agrawal PK** see **Bagchi M**
**Agre F, Schwartz R.** The value of early treatment of deer tick bites for the prevention of Lyme disease. Am J Dis Child 1993 Sep;147(9):945–7
**Aguayo SM** see **Kovacs RG**
**Aguilar E** see **Tena-Sempere M**
**Aguirre T** see **Taibi A**
**Aharoni D, Dantes A, Amsterdam A.** Cross-talk between adenylate cyclase activation and tyrosine phosphorylation leads to modulation of the actin cytoskeleton and to acute progesterone secretion in ovarian granulosa cells. Endocrinology 1993 Sep;133(3):1426–36
**Ahern HL** see **Neill KM**
**Ahern MJ** see **Hart PH**
**Ahlers A** see **Asano Y**
**Ahmad Z, Abochamh D, Chokhavatia S.** A man who drank a breathtaking bottle of wine. Hosp Pract (Off Ed) 1993 Sep 15;28(9):133, 137
**Ahmed AM** see **Nathan L**
**Ahmed M, al-Jurf M.** Pituitary apoplexy revisited [letter] Arch Intern Med 1993 Sep 27;153(18):2165, 2168
**Ahmed M** see **Woodhouse NJ**
**Ahmed WH, Bittl JA, Braunwald E.** Relation between clinical presentation and angiographic findings in unstable angina pectoris, and comparison with that in stable angina. Am J Cardiol 1993 Sep 1;72(7):544–50
**Ahn CY** see **DeBruhl ND**
**Ahn CY** see **Mund DF**
**Ahn MJ** see **Lee KH**
**Ahrendt SA** see **Kaufman HS**
**Ahsan CH, Renwick AG, Waller DG, Challenor VF, George CF, Amanullah M.** The influence of dose and ethnic origins on the pharmacokinetics of nifedipine. Clin Pharmacol Ther 1993 Sep;54(3):329–38
**Aitken ML** see **O'Sullivan TA**
**Aizawa H** see **Miyagawa Y**
**Ajayi F** see **Taylor M**
**Ajiki H** see **Yamaki S**
**Ajiki K** see **Yamashita T**
**Akagi T, Benson LN, Williams WG, Trusler GA, Freedom RM.** Ventriculo-coronary arterial connections in pulmonary atresia with intact ventricular septum, and their influences on ventricular performance and clinical course. Am J Cardiol 1993 Sep 1;72(7):586–90
**Akamizu T** see **Inoue D**
**Akeju OA** see **Balogun JA**
**Akhtar M** see **Sanjad SA**
**Akin S** see **Tan J**
**Akinboboye OO, Brown EJ Jr, Queirroz R, Cusi VP, Horowitz LF, Jonas EA, Freeman I.** Recurrent pulmonary embolism with second-degree atrioventricular block and near syncope. Am Heart J 1993 Sep;126(3 Pt 1):731–2
**Akiyama K** see **Suzuki R**
**Akiyama M** see **Kohno N**
**Aksamit AJ Jr.** Nonradioactive in situ hybridization in progressive multifocal leukoencephalopathy. Mayo Clin Proc 1993 Sep;68(9):899–910
**Alavi A** see **Worsley DF**
**Albanese J, Durbec O, Viviand X, Potie F, Alliez B, Martin C.** Sufentanil increases intracranial pressure in patients with head trauma. Anesthesiology 1993 Sep;79(3):493–7
**Albanese SB** see **Gargiulo G**
**Albert MS** see **Killiany RJ**
**Albert-Pampló R** see **Barberá J**
**Alberts C** see **Hol BE**
**Albright AL.** Pediatric brain tumors. CA Cancer J Clin 1993 Sep-Oct;43(5):272–88 (63 ref.)
**Albright KD** see **Mc Clay EF**
**Albrink MH** see **Rosemurgy AS**
**Alcaraz J** see **Mc Clay EF**
**Alderman J.** Drug interactions: the death pen [letter] JAMA 1993 Sep 15;270(11):1316; discussion 1316–7
**Alderson P.** Children's consent to treatment. Abstract debate is unhelpful [letter] BMJ 1993 Jul 24;307(6898):260–1
**(Aldrich CA) Hughes JG.** Conception and creation of the American Academy of Pediatrics. Pediatrics 1993 Sep; 92(3):469–70
**Aledort LM** see **Seremetis SV**
**Alejandro R** see **Qian T**
**Aleman-Munoz MM** see **Kreutzer RD**
**Alex S** see **Emerson CH**
**Alexander H** see **Kuboyama K**
**Alexander J** see **Anderson KS**
**Alexander J** see **Davis PA**
**Alexander JM** see **Cryns VL**
**Alexander LL** see **Suter RE**
**Alexander M** see **Rady MY**
**Alexander M** see **Wilson WT**
**Alexander MA** see **Citta-Pietrolungo TJ**
**Alexander MA** see **Sobus KM**
**Alexander RW** see **Hanson MC**
**Alexander RW** see **Treasure CB**
**Alford EL** see **Morsy MA**
**Alge AA** see **Kirchler HC**
**Algermissen B** see **Schadendorf D**
**Alkner U** see **Erjefält I**
**Allan J** see **Flisser A**
**Allan PL** see **Bradbury AW**

**Allan W** see **Deckhut AM**
**Allen BW** see **Ellard GA**
**Allen CM** see **Balen FG**
**Allen GC, St. Amand MA, Lui AC, Johnson DH, Lindsay MP.** Postarthroscopy analgesia with intraarticular bupivacaine/morphine. A randomized clinical trial. Anesthesiology 1993 Sep;79(3):475–80
**Allen I, Berry C.** Management of medical research. Judgement of science needs constant review [letter] BMJ 1993 Jul 24;307(6898):266
**Allen KE** see **Varty K**
**Allen MS, Trastek VF, Daly RC, Deschamps C, Pairolero PC.** Equipment for thoracoscopy. Ann Thorac Surg 1993 Sep;56(3):620–3
**Allen PK** see **North LB**
**Allen PM** see **Yule TD**
**Allen RH** see **Joosten E**
**Allen TD.** Salvaging the obstructed ureterosigmoidostomy using an ileal interposition technique. J Urol 1993 Oct; 150(4):1195–8
**Alliez B** see **Albanese J**
**Allison DB, Heshka S, Sepulveda D, Heymsfield SB.** Counting calories—caveat emptor. JAMA 1993 Sep 22–29; 270(12):1454–6
**Allison DB** see **Heshka S**
**Alloisio N** see **Dalla Venezia N**
**Allsopp CE** see **Gotch F**
**Almange C** see **Schleich JM**
**Almind K, Bjørbaek C, Vestergaard H, Hansen T, Echwald S, Pedersen O.** Aminoacid polymorphisms of insulin receptor substrate-1 in non-insulin-dependent diabetes mellitus. Lancet 1993 Oct 2;342(8875):828–32
**Almond CH** see **Bolton JW**
**Almond M** see **Taylor M**
**Alonso JG** see **Kamitomo M**
**Alonso JL** see **Aramburu J**
**Alonso JM** see **Ramisse F**
**Alonso M** see **Aramburu J**
**Alonso de Begona J** see **Gundry SR**
**Alonso de Begona J** see **Kawauchi M**
**Alpaugh RK** see **Weiner LM**
**Alpern HD** see **Foltzer MA**
**Alpérovitch A** see **Tzourio C**
**Alpers DH** see **Mason AL**
**Alpert M** see **Borod JC**
**Alpert MA, Hashimi MW.** Obesity and the heart. Am J Med Sci 1993 Aug;306(2):117–23 (75 ref.)
**Alroy J** see **Donnenberg MS**
**Alster DK, Bowers CY, Jaffe CA, Ho PJ, Barkan AL.** The growth hormone (GH) response to GH-releasing peptide (His-DTrp-Ala-Trp-DPhe-Lys-NH2), GH-releasing hormone, and thyrotropin-releasing hormone in acromegaly. J Clin Endocrinol Metab 1993 Sep;77(3):842–5
**Altavilla G** see **Rea F**
**Altintas A, Cai Z, Pease LR, Rodriguez M.** Differential expression of H-2K and H-2D in the central nervous system of mice infected with Theiler's virus. J Immunol 1993 Sep 1;151(5):2803–12
**Altman GT** see **Kluger Y**
**Altmann J** see **Sapolsky RM**
**Altorki N** see **Donovan WD**
**Alvarez N** see **Lynch NR**
**Alvarez-Mon M** see **Garcia-Suarez J**
**Alvaro D, Cho WK, Mennone A, Boyer JL.** Effect of secretion on intracellular pH regulation in isolated rat bile duct epithelial cells. J Clin Invest 1993 Sep;92(3):1314–25
**Alving BM** see **Bolan CD**
**Amagai N, Williams CM.** Malignant melanoma arising from a small congenital nevus in a black child [letter] Arch Dermatol 1993 Sep;129(9):1215–7 (11 ref.)
**Amann FW** see **Speich R**
**Amann J** see **Seissler J**
**Amanullah M** see **Ahsan CH**
**Amatruda JM, Statt MC, Welle SL.** Total and resting energy expenditure in obese women reduced to ideal body weight. J Clin Invest 1993 Sep;92(3):1236–42
**Ambrosio MR** see **Portaluppi F**
**Ameen WO Jr.** To keep quality care, keep the profit motive [interview by Robert J. Roos] Postgrad Med 1993 Sep 15; 94(4):93–4, 97–8
**Ameer B.** Acetaminophen hepatotoxicity augmented by zidovudine [letter] Am J Med 1993 Sep;95(3):342
**Ament ME** see **Shaked A**
**Amerian R** see **Miller MA**
**Ames A** see **Minnen TG**
**Amin-Hanjani S, Kuhn M, Sloane N, Chatwani A.** Moyamoya disease in pregnancy: a case report. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):395–6
**Amir J, Ginzburg M, Straussberg R, Varsano I.** The reliability of midstream urine culture from circumcised male infants. Am J Dis Child 1993 Sep;147(9):969–70
**Amis AA, Scammell BE.** Biomechanics of intra-articular and extra-articular reconstruction of the anterior cruciate ligament. J Bone Joint Surg Br 1993 Sep;75(5):812–7
**Amiss LR** see **Carpenter RJ**
**Amitani R** see **Nakashima Y**
**Amitay M, Welch RW, Byrne PJ, Robertson MA, Penkoske PA.** Neonatal spinal cord syndrome associated with hypoplastic aortic arch and anemia. Ann Thorac Surg 1993 Sep;56(3):568–70
**Ammann AJ** see **Clerici M**
**Amoils S.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1200; discussion 1203–4
**Amsterdam A** see **Aharoni D**
**Anand A.** Thoughts on finasteride for benign prostatic hyperplasia [letter] Am Fam Physician 1993 Sep 15; 48(4):582, 588
**Anand IS** see **Chandrashekhar Y**
**Anand KS.** Relationships between stress responses and clinical outcome in newborns, infants, and children. Crit Care Med 1993 Sep;21(9 Suppl):S358–9 (21 ref.)
**Ananthanarayan C, Fisher JA.** Drager ventilator failure [letter] Anesth Analg 1993 Sep;77(3):638
**Anaraki F** see **Winand RJ**
**Anardi DM** see **Gentilello LM**
**Anconina J** see **Marie PY**
**Ancukiewicz M** see **Jollis JG**
**Anda RF** see **Serdula MK**
**Andaz S, Shields D.** Choice of agent for peripheral thrombolysis [letter] Br J Surg 1993 Jul;80(7):944
**Anderhuber W** see **Wolf G**
**Andersen G, Vestergaard K, Riis JO.** Citalopram for post-stroke pathological crying [see comments] Lancet 1993 Oct 2;342(8875):837–9. Comment in: Lancet 1993 Oct 2;342(8875):816–7.
**Anderson B, Kelly C, Threlkel R, Edwards K.** Detection of Rochalimaea henselae in cat-scratch disease skin test antigens. J Infect Dis 1993 Oct;168(4):1034–6
**Anderson BE** see **Paddock CD**
**Anderson C, Dillon C, Burns R.** Life-sustaining treatment and locked-in syndrome [letter] Lancet 1993 Oct 2; 342(8875):867–8
**Anderson DC** see **Kukielka GL**
**Anderson DC** see **Yoshida N**
**Anderson DC Jr** see **Nunez BD**
**Anderson DE Jr** see **Spach DH**
**Anderson EC** see **Sprecher DL**
**Anderson EL** see **Belshe RB**
**Anderson GH, Harper WM, Connolly CD, Badham J, Goodrich N, Gregg PJ.** Preoperative skin traction for fractures of the proximal femur. A randomised prospective trial. J Bone Joint Surg Br 1993 Sep;75(5):794–6
**Anderson HR** see **Perkin MR**
**Anderson HV.** Restenosis after coronary angioplasty. Dis Mon 1993 Sep;39(9):613–70 (158 ref.)
**Anderson J.** Society for Pediatric Radiology: 36th annual meeting, May 1993. AJR Am J Roentgenol 1993 Oct; 161(4):892–8
**Anderson JJ** see **Felson DT**
**Anderson JJ** see **Metz JA**
**Anderson K** see **Horm J**
**Anderson KS, Alexander J, Wei M, Cresswell P.** Intracellular transport of class I MHC molecules in antigen processing mutant cell lines. J Immunol 1993 Oct 1;151(7):3407–19
**Anderson LL** see **Li Y**
**Anderson MC.** Invasive carcinoma of the cervix following local destructive treatment for cervical intraepithelial neoplasia. Br J Obstet Gynaecol 1993 Jul;100(7):657–63
**Anderson MC** see **Morgan PR**
**Anderson MD** see **Davis CP**
**Anderson ME** see **Massagli TL**
**Anderson ML** see **Zhuang J**
**Anderson NR, Lokich JJ, Moore C.** The syndrome of 5-fluorouracil cardiotoxicity: an elusive cardiopathy [letter] Cancer 1993 Oct 1;72(7):2287–8
**Anderson PA** see **Vanderhooft JE**
**Anderson PC.** Considering excellence [editorial; comment] Arch Dermatol 1993 Sep;129(9):1188. Comment on: Arch Dermatol 1993 Sep;129(9):1121–9.
**Anderson R** see **Racine A**
**Anderson RL** see **Holds JB**
**Anderson T** see **Chang L**
**Anderson TJ** see **Meredith IT**
**Anderson W** see **Laub GW**
**Andersson B, Waagstein F.** Spectrum and outcome of congestive heart failure in a hospitalized population. Am Heart J 1993 Sep;126(3 Pt 1):632–40
**Andersson IT** see **Ikeda DM**
**Andersson KE** see **Holmquist F**
**Andes WA.** Case report: oat cell cancer and renal failure. Am J Med Sci 1993 Aug;306(2):104
**Ando D** see **Nemunaitis J**
**Ando S** see **Tagawa T**
**Andrawis VA** see **Lipschik GY**
**Andreasen NC.** Mental illness awareness and self-awareness: advocacy and action [editorial] Am J Psychiatry 1993 Oct; 150(10):1443–4
**Andrei G** see **Snoeck R**
**Andres R, Muller DC, Sorkin JD.** Long-term effects of change in body weight on all-cause mortality. A review. Ann Intern Med 1993 Oct 1;119(7 Pt 2):737–43 (21 ref.)
**Andrews BW** see **Targ AG**
**Andrews HS** see **Silver DA**
**Andrews JC** see **Marx MV**
**Andrews PA** see **O'Callaghan CA**
**Andrews RG** see **Chatta GS**
**Andria G** see **Di Minno G**
**Androulakis JA** see **Skandalakis JE**
**Andruzzi E** see **Drossman DA**
**Andus T, Gross V, Caesar I, Krumm D, Hosp J, Gerok W, Schölmerich J.** PMN-elastase in assessment of patients with inflammatory bowel disease. Dig Dis Sci 1993 Sep; 38(9):1638–44
**Ang KK** see **Stern SJ**
**Angel MF** see **Carpenter RJ**
**Angelo RL** see **Bokor DJ**
**Angeloni VL** see **Enk AH**
**Angelos MG, Katz-Stein A, Leasure JE.** Early detection of myocardial infarction with magnetic resonance imaging in a canine model. Ann Emerg Med 1993 Sep;22(9):1378–84
**Angermeier KW** see **Jordan GH**
**Angood PA** see **Rotondo MF**
**Anhalt JP, Witebsky FG, Woods GL.** College of American Pathologists position statement regarding rapid detection of Mycobacterium tuberculosis [editorial; comment] Arch Pathol Lab Med 1993 Sep;117(9):873. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):876–84.
**Ansell B, Beeson M, Hall P, Bedford P, Woo P.** HLA and juvenile psoriatic arthritis. Br J Rheumatol 1993 Sep; 32(9):836–7
**Anstadt MP, Tedder M, Hegde SS, Perez-Tamayo RA, Crain BJ, Khian Ha VL, Abdel-Aleem S, White WD, Lowe JE.** Pulsatile versus nonpulsatile reperfusion improves cerebral blood flow after cardiac arrest. Ann Thorac Surg 1993 Sep;56(3):453–61
**Anstey A.** Controlled trial of azathioprine and plasma exchange in addition to prednisolone in the treatment of bullous pemphigoid [letter] Arch Dermatol 1993 Sep; 129(9):1203–4
**Antignac C** see **Sun F**
**Antinori CH, Panebianco PS.** Dialysis access [letter] Am J Surg 1993 Sep;166(3):317–8
**Antinori S, Meroni L, Esposito R.** Rhodococcus equi pneumonia in a patient with AIDS: radiologic features [letter] AJR Am J Roentgenol 1993 Oct;161(4):901–2
**Antinori S** see **Monforte AA**
**Antognini JF, Gronert GA.** Succinylcholine causes profound hyperkalemia in hemorrhagic, acidotic rabbits. Anesth Analg 1993 Sep;77(3):585–8
**Antoniskis D** see **Luft BJ**
**Antoniw JW** see **Michael AE**
**Aoki K, Kajiura S, Matsumoto Y, Yagami Y.** Clinical evaluation of immunotherapy in early pregnancy with x-irradiated paternal mononuclear cells for primary recurrent aborters. Am J Obstet Gynecol 1993 Sep; 169(3):649–53
**Aono J, Ueda W, Manabe M.** Alteration in glucose metabolism by crying in children [letter] N Engl J Med 1993 Oct 7;329(15):1129
**Aozasa K, Saeki K, Ohsawa M, Horiuchi K, Mishima K, Tsujimoto M.** Malignant lymphoma of the uterus. Report of seven cases with immunohistochemical study. Cancer 1993 Sep 15;72(6):1959–64
**Aozasa K** see **Ohsawa M**
**Apfelbaum JL** see **Zacny JP**
**Apkarian P, Koetsveld-Baart JC, Barth PG.** Visual evoked potential characteristics and early diagnosis of Pelizaeus-Merzbacher disease. Arch Neurol 1993 Sep; 50(9):981–5
**Apostoiidou I** see **Hogue CW Jr**
**Apostolopoulos J** see **Tipping PG**
**Appadurai IR, Power I.** NSAIDS in the postoperative period. Use with caution in elderly people [letter] BMJ 1993 Jul 24;307(6898):257
**Appelbaum FR** see **Nemunaitis J**
**Appella E** see **Huczko EL**
**Appelman HD** see **Wu GD**
**Appendini L** see **Patessio A**
**Applegate GR, Flannigan BD, Tolin BS, Fox JM, Del Pizzo W.** MR diagnosis of recurrent tears in the knee: value of intraarticular contrast material. AJR Am J Roentgenol 1993 Oct;161(4):821–5
**Applegate LJ** see **Lo WW**
**Appleton RE.** Reflex anoxic seizures [editorial] BMJ 1993 Jul 24;307(6898):214–5
**Appling WD, Patrinely JR, Salzer TA.** Transconjunctival approach vs subciliary skin-muscle flap approach for orbital fracture repair. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1000–7
**Arabin B, Snyjders R, Mohnhaupt A, Ragosch V, Nicolaides K.** Evaluation of the fetal assessment score in pregnancies at risk for intrauterine hypoxia. Am J Obstet Gynecol 1993 Sep;169(3):549–54
**Arai T** see **Kito K**
**Arai T** see **Okawa T**
**Arakawa H, Lötvall J, Kawikova I, Tee R, Hayes J, Löfdahl CG, Taylor AJ, Skoogh BE.** Airway allergy to trimellitic anhydride in guinea pigs: different time courses of IgG1 titer and airway responses to allergen challenge. J Allergy Clin Immunol 1993 Sep;92(3):425–34
**Araki N** see **Miyata T**
**Araki T** see **Yoshimura R**
**Aramburu J, Balboa MA, Rodriguez A, Melero I, Alonso M, Alonso JL, López-Botet M.** Stimulation of IL-2-activated natural killer cells through the Kp43 surface antigen up-regulates TNF-alpha production involving the LFA-1 integrin. J Immunol 1993 Oct 1;151(7):3420–9
**Aranda CP** see **Berkowitz KA**
**Aranko K** see **Ekman AC**
**Arany I** see **Martin RW 3d**
**Arbit E** see **Krol G**
**Arbuckle TY, Gold DP.** Aging, inhibition, and verbosity. J Gerontol 1993 Sep;48(5):P225–32
**Arbustini E, Diegoli M, Grasso M, Fasani R, D'Armini A, Martinelli L, Goggi C, Campana C, Gavazzi A, Viganò M.** Expression of proliferating cell markers in normal and

diseased human hearts. Am J Cardiol 1993 Sep 1; 72(7):608–14
**Arena MG** see **Sternberg CN**
**Areson J** see **Nelson HS**
**Arevalo J** see **Lopez M**
**Arheart KL** see **Rogers LQ**
**Arieff AI.** Management of hyponatraemia. BMJ 1993 Jul 31; 307(6899):305–8 (31 ref.)
**Arima N** see **Gibson S**
**Arisawa J** see **Kohno N**
**Arita T** see **Taguchi J**
**Arky R** see **Branch W**
**Armar NA** see **Thorpe-Beeston JG**
**Armitage JM.** Lung transplantation in children. Crit Care Med 1993 Sep;21(9 Suppl):S353
**Armitage JM** see **Griffith BP**
**Armitage RJ** see **Russo DM**
**Armstrong JG** see **Pond SM**
**Arnal JF, Philippe M, Laboulandine I, Michel JB.** Effect of perindopril in rat cardiac volume overload. Am Heart J 1993 Sep;126(3 Pt 2):776–82
**Arndt H, Russell JB, Kurose I, Kubes P, Granger DN.** Mediators of leukocyte adhesion in rat mesenteric venules elicited by inhibition of nitric oxide synthesis. Gastroenterology 1993 Sep;105(3):675–80
**Arndt KA** see **Dubin D**
**Arnholdt AC, Piuvezam MR, Russo DM, Lima AP, Pedrosa RC, Reed SG, Scharfstein J.** Analysis and partial epitope mapping of human T cell responses to Trypanosoma cruzi cysteinyl proteinase. J Immunol 1993 Sep 15;151(6):3171–9
**Arnold A** see **Cryns VL**
**Arnold SE.** Estrogen for refractory aggression after traumatic brain injury [letter] Am J Psychiatry 1993 Oct; 150(10):1564–5
**Aro A** see **Groop PH**
**Arom KV.** St. Jude Medical prosthesis: another 10-year follow-up report [editorial; comment] Ann Thorac Surg 1993 Sep;56(3):403–4. Comment on: Ann Thorac Surg 1993 Sep;56(3):462–8.
**Aron BS** see **Barrett WL**
**Aronchick JM** see **Worsley DF**
**Aronoff G** see **Sica DA**
**Aronow BJ** see **Witte DP**
**Arrhenius T** see **Sette A**
**Arroyo AG** see **Acevedo A**
**Arsura E** see **Ragland AS**
**Artandi SE** see **Bonagura VR**
**Arthus MF** see **Bichet DG**
**Artru AA.** Trabecular outflow facility and formation rate of aqueous humor during propofol, nitrous oxide, and halothane anesthesia in rabbits. Anesth Analg 1993 Sep; 77(3):564–9
**Artru AA** see **Dager SR**
**Artusio JF Jr** see **Kelly RE**
**Aruffo A** see **Damle NK**
**Aruffo A** see **Roy M**
**Arvedi G** see **Muntoni F**
**Asada M** see **Kawaguchi H**
**Asahara T** see **Kitamoto M**
**Asakai R, Tamura K, Eishi Y, Iwamoto M, Kato Y, Okamoto R.** Basic fibroblast growth factor (bFGF) receptors decrease with luteal age in rat ovarian luteal cells: colocalization of bFGF receptors and bFGF in luteal cells. Endocrinology 1993 Sep;133(3):1074–84
**Asamura H** see **Naruke T**
**Asano S** see **Matsuoka M**
**Asano S** see **Yasuda H**
**Asano Y, Brach MA, Ahlers A, de Vos S, Butterfield JH, Ashman LK, Valent P, Gruss HJ, Herrmann F.** Phorbol ester 12-O-tetradecanoylphorbol-13-acetate down-regulates expression of the c-kit proto-oncogene product. J Immunol 1993 Sep 1;151(5):2345–54
**Asch DA** see **Christakis NA**
**Aschan J** see **Lönnqvist B**
**Ascher NL** see **Osorio RW**
**Aschner M.** The lead controversy [letter] Pediatrics 1993 Sep; 92(3):509
**Aseni P, Rimoldi PA, Pirotta V, Pirolo A.** Reversal of hypersplenism after liver transplantation [letter] Gastroenterology 1993 Sep;105(3):954–5
**Ashby BS** see **Chin KT**
**Ashley MJ** see **Pederson LL**
**Ashman LK** see **Asano Y**
**Ashman RF** see **Illera VA**
**Ashman RF** see **Perandones CE**
**Ashmead BJ** see **van Netten JP**
**Asin JD, Nahorst RR, Thijs CT, Assendelft WJ, Hooi BR.** Routine testing for Chlamydia trachomatis on Curaçao, Netherlands Antilles. Am J Obstet Gynecol 1993 Aug; 169(2 Pt 1):375–8
**Aso Y** see **Suzuki K**
**Asrat T** see **Lewis DF**
**Assaf AR, Lapane KL, McKenney JL, Carleton RA.** Possible influence of the prospective payment system on the assignment of discharge diagnoses for coronary heart disease. N Engl J Med 1993 Sep 23;329(13):931–5
**Assendelft WJ** see **Asin JD**
**Astiz ME** see **Lin RY**
**Astudillo R, van der Linden J, Ekroth R, Wesslén O, Hallhagen S, Scallan M, Shore D, Lincoln C.** Absent diastolic cerebral blood flow velocity after circulatory arrest but not after low flow in infants. Ann Thorac Surg 1993 Sep;56(3):515–9
**Ataş E** see **Yavuz H**
**Athanasiou MC** see **Schmidt CM**
**Atkin SL, Landolt AM, Jeffreys RV, Diver M, Radcliffe J, White MC.** Basic fibroblastic growth factor stimulates prolactin secretion from human anterior pituitary adenomas without affecting adenoma cell proliferation. J Clin Endocrinol Metab 1993 Sep;77(3):831–7
**Atkins MB** see **Tilg H**
**Atkins RC** see **Fries JW**
**Atkins RM** see **Karachalios T**
**Atkins RM** see **Silver DA**
**Atkinson JC** see **Wu AJ**
**Atkinson JL, Lane JI, Colbassani HJ, Llewellyn DM.** Spontaneous thrombosis of posterior cerebral artery aneurysm with angiographic reappearance. Case report. J Neurosurg 1993 Sep;79(3):434–7
**Atkinson K** see **Knudson MM**
**Atkinson RL.** Proposed standards for judging the success of the treatment of obesity. Ann Intern Med 1993 Oct 1;119(7 Pt 2):677–80
**Atlee JL 3d** see **Boban M**
**Atsumi K** see **Sato N**
**Attenhofer C** see **Speich R**
**Attwood H.** Neither emphysema nor Johnson's [letter] Am Rev Respir Dis 1993 Sep;148(3):822–3
**Aubert G** see **Collard P**
**Aubouin B** see **Métayé T**
**Auer JE** see **Hazelrigg SR**
**Auff E** see **Schnider P**
**Aufses AH Jr** see **Heimann TM**
**Aughenbaugh GL** see **Hoffman OA**
**August CS** see **Kaplan FS**
**August CZ** see **Merkel DE**
**Auricchio S** see **Maiuri L**
**Austen KF** see **Ghildyal N**
**Austgulen R** see **Opsjøn SL**
**Austin MA** see **Hokanson JE**
**Austin OM** see **Redmond HP**
**Autschbach F** see **Qiao L**
**Auzépy P** see **Richard C**
**Aviles G** see **Bianchi TI**
**Aviv JE** see **Blitzer A**
**Avnon M, Stolerman I.** Clozapine, cancer, and schizophrenia [letter] Am J Psychiatry 1993 Oct;150(10):1562–3
**Avramoglu RK** see **Baldo A**
**Avrodopolous D** see **Peters JH**
**Awad K** see **Moingeon P**
**Awaya Y** see **Kohno N**
**Awwad JT** see **Usta IM**
**Axon AT** see **Lobo AJ**
**Aymerich M** see **Dalla Venezia N**
**Aynsley-Green A** see **Deshpande S**
**Ayoub EM** see **McCormack JM**
**Ayres I** see **Gaston RS**
**Azad N, Uddin S, La Paglia N, Kirsteins L, Emanuele NV, Lawrence AM, Kelley MR.** Luteinizing hormone-releasing hormone (LHRH) in rat prostate: characterization of LHRH peptide, messenger ribonucleic acid expression, and molecular processing of LHRH in intact and castrated male rats. Endocrinology 1993 Sep;133(3):1252–7
**Azad S** see **Bartkowski RR**
**Azaiez R** see **Piarroux R**
**el-Azhary RA, Peters MS, Pittelkow MR, Kao PC, Muller SA.** Efficacy of vitamin D3 derivatives in the treatment of psoriasis vulgaris: a preliminary report [see comments] Mayo Clin Proc 1993 Sep;68(9):835–41. Comment in: Mayo Clin Proc 1993 Sep;68(9):925–7.
**Aziz K.** Ocular melanomas in pregnancy [letter] BMJ 1993 Aug 14;307(6901):448
**Aznar J** see **Valles J**
**Azrolan N** see **Hayek T**
**Azuma M, Matsumura C, Kemmotsu O.** Inotropic and electrophysiologic effects of propofol and thiamylal in isolated papillary muscles of the guinea pig and the rat. Anesth Analg 1993 Sep;77(3):557–63
**Azuma SD, Chasnoff IJ.** Outcome of children prenatally exposed to cocaine and other drugs: a path analysis of three-year data. Pediatrics 1993 Sep;92(3):396–402
**Azzoni L** see **Salcedo TW**

## B

**Baars P** see **Hintzen RQ**
**Babish JD** see **McBean AM**
**Babu PG** see **John TJ**
**Babul N, Darke AC.** Disposition of morphine and its glucuronide metabolites after oral and rectal administration: evidence of route specificity. Clin Pharmacol Ther 1993 Sep;54(3):286–92
**Babyn P** see **Soboleski DA**
**Babyn PS** see **Lawrence JA**
**Bach EA** see **Veis DJ**
**Bach LA, Tseng LY, Swartz JE, Rechler MM.** Rat PC12 pheochromocytoma cells synthesize insulin-like growth factor-binding protein-6. Endocrinology 1993 Sep; 133(3):990–5
**Bach RG** see **Karim MA**
**Bachman RP** see **Schoen EJ**
**Bachulis BL** see **Vassar MJ**
**Baciewicz FA Jr.** Two-suture technique for pulmonary artery anastomosis in orthotopic heart transplantation. Ann Thorac Surg 1993 Sep;56(3):577–8
**Bacigalupo A, Piaggio G, Podestá M, Van Lint MT, Valbonesi M, Lercari G, Mori PG, Pasino M, Franchini E, Rivabella L, et al.** Collection of peripheral blood hematopoietic progenitors (PBHP) from patients with severe aplastic anemia (SAA) after prolonged administration of granulocyte colony-stimulating factor. Blood 1993 Sep 1; 82(5):1410–4
**Bacigalupo A** see **Socié G**
**Back NA, Linnemann CC Jr, Pfaller MA, Staneck JL, Morthland V.** Recurrent epidemics caused by a single strain of erythromycin-resistant Staphylococcus aureus. The importance of molecular epidemiology [see comments] JAMA 1993 Sep 15;270(11):1329–33. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
**Bäckman L** see **Neely AS**
**Bäckström T** see **Fu X**
**Backx B** see **Wierenga EA**
**Bada HS** see **Pourcyrous M**
**Badalian SS, Chao CR, Fox HE, Timor-Tritsch IE.** Fetal breathing-related nasal fluid flow velocity in uncomplicated pregnancies. Am J Obstet Gynecol 1993 Sep;169(3):563–7
**Bader AM** see **Manica VS**
**Badham J** see **Anderson GH**
**Badur S** see **Coursaget P**
**Badwey TM, Murphy DA, Eyster RL, Cannon MW.** Multiple myeloma in a 25-year-old woman. Clin Orthop 1993 Sep; (294):290–3
**Baer HU** see **Blumgart LH**
**Baert AL** see **Verschakelen JA**
**Bagchi M, Husain N, Goel MM, Agrawal PK, Bhatt S.** Extraskeletal mesenchymal chondrosarcoma of the orbit. Cancer 1993 Oct 1;72(7):2224–6
**Baghurst PA** see **Abbey M**
**Bahou WF, Nierman WC, Durkin AS, Potter CL, Demetrick DJ.** Chromosomal assignment of the human thrombin receptor gene: localization to region q13 of chromosome 5. Blood 1993 Sep 1;82(5):1532–7
**Bahouth SW** see **Kang ES**
**Baigrie RJ, Lamont PM, Whiting S, Morris PJ.** Portal endotoxin and cytokine responses during abdominal aortic surgery. Am J Surg 1993 Sep;166(3):248–51
**Bailey BM** see **Laub GW**
**Bailey LL** see **Gundry SR**
**Bailey LL** see **Kawauchi M**
**Bailey PV** see **Tracy TF Jr**
**Bailey RW** see **Lefor AT**
**Bailey TC, Ettinger NA, Storch GA, Trulock EP, Hanto DW, Dunagan WC, Jendrisak MD, McCullough CS, Kenzora JL, Powderly WG.** Failure of high-dose oral acyclovir with or without immune globulin to prevent primary cytomegalovirus disease in recipients of solid organ transplants. Am J Med 1993 Sep;95(3):273–8
**Bailey-Berk C** see **Scott-Conner CE**
**Bain RP** see **LeFevre ML**
**Baird DT** see **Cheng L**
**Baird RN** see **Davies AH**
**Baird SM** see **Watanabe A**
**Bakaletz LO, Daniels RL, Lim DJ.** Modeling adenovirus type 1-induced otitis media in the chinchilla: effect on ciliary activity and fluid transport function of eustachian tube mucosal epithelium. J Infect Dis 1993 Oct;168(4):865–72
**Baker AJ, Moulton RJ, MacMillan VH, Shedden PM.** Excitatory amino acids in cerebrospinal fluid following traumatic brain injury in humans. J Neurosurg 1993 Sep; 79(3):369–72
**Baker DG, Schumacher HR Jr.** Acute monoarthritis. N Engl J Med 1993 Sep 30;329(14):1013–20 (60 ref.)
**Baker ER** see **Hendricks SK**
**Baker PN, Kilby MD, Pipkin FB.** Angiotensin II-induced increases in platelet intracellular free calcium in hypertensive and normotensive pregnancy [letter] Am J Obstet Gynecol 1993 Sep;169(3):749–50
**Baker RD** see **Nuttall GA**
**Baker T** see **Friedman S**
**Baker WL** see **Minnen TG**
**Bakhit RM** see **Potter SM**
**Bakir M** see **Fayad IM**
**Balakrishnan KR** see **Seshadri M**
**Balboa MA** see **Aramburu J**
**Balboa MA** see **Sánchez-Mateos P**
**Balch CM, Urist MM, Karakousis CP, Smith TJ, Temple WJ, Drzewiecki K, Jewell WR, Bartolucci AA, Mihm MC Jr, Barnhill R, et al.** Efficacy of 2-cm surgical margins for intermediate-thickness melanomas (1 to 4 mm). Results of a multi-institutional randomized surgical trial. Ann Surg 1993 Sep;218(3):262–7; discussion 267–9
**Baldo A, Sniderman AD, St-Luce S, Avramoglu RK, Maslowska M, Hoang B, Monge JC, Bell A, Mulay S, Cianflone K.** The adipsin-acylation stimulating protein system and regulation of intracellular triglyceride synthesis. J Clin Invest 1993 Sep;92(3):1543–7
**Baldry P.** Complementary medicine. The practice of acupuncture needs tighter safeguards [letter] BMJ 1993 Jul 31;307(6899):326
**Baldwin of Bewdley.** Complementary medicine. Allow complementary medicine room to develop [letter] BMJ 1993 Jul 31;307(6899):327
**Bale LK** see **Conover CA**
**Balen FG, Allen CM, Siddle NC, Lees WR.** Ultrasound contrast hysterosalpingography—evaluation as an

outpatient procedure. Br J Radiol 1993 Jul;66(787):592–9
**Balen FG, Allen CM, Gardener JE, Siddle NC, Lees WR.** 3-dimensional reconstruction of ultrasound images of the uterine cavity. Br J Radiol 1993 Jul;66(787):588–91
**Balint G.** Letter from Hungary. Br J Rheumatol 1993 Sep; 32(9):822–3
**Balk RA** see **Casey LC**
**Balkau B, Eschwège E, Papoz L, Richard JL, Claude JR, Warnet JM, Ducimetière P.** Risk factors for early death in non-insulin dependent diabetes and men with known glucose tolerance status. BMJ 1993 Jul 31;307(6899):295–9
**Ball SP** see **Becker RC**
**Ballantyne BT, O'Hare SJ, Paschall JL, Pavia-Smith MM, Pitz AM, Gillon JF, Soderberg GL.** Electromyographic activity of selected shoulder muscles in commonly used therapeutic exercises. Phys Ther 1993 Oct;73(10):668–77; discussion 677–82
**Ballard JL, Killeen JD, Smith LL.** Popliteal-tibial bypass grafts in the management of limb-threatening ischemia. Arch Surg 1993 Sep;128(9):976–80; discussion 980–1
**Balogun JA, Onilari OO, Akeju OA, Marzouk DK.** High voltage electrical stimulation in the augmentation of muscle strength: effects of pulse frequency. Arch Phys Med Rehabil 1993 Sep;74(9):910–6
**Balsara ZN** see **Wade DS**
**Balsinde J** see **Solis-Herruzo JA**
**Baltzan MA.** Pondering the future [letter] Can Med Assoc J 1993 Sep 15;149(6):793
**Bamber JC** see **Cosgrove DO**
**Bamberger DM, Herndon BL, Suvarna PR.** The effect of zinc on microbial growth and bacterial killing by cefazolin in a Staphylococcus aureus abscess milieu. J Infect Dis 1993 Oct;168(4):893–6
**Bamberger MH, Sullivan B, Padberg FT Jr, Yudd M.** Iatrogenic placement of a Tenckhoff catheter in the bladder of a diabetic patient after penectomy. J Urol 1993 Oct; 150(4):1238–40
**Banach MJ, Flamm ES.** Supraclinoid internal carotid artery fenestration with an associated aneurysm. Case report. J Neurosurg 1993 Sep;79(3):438–41
**Banache M** see **Joris J**
**Bandai Y** see **Ishizaki Y**
**Bang A.** Towards better oral rehydration [comment] Lancet 1993 Sep 25;342(8874):755–6. Comment on: Lancet 1993 Sep 25;342(8874):772–5.
**Bangdiwala SI** see **Bourassa MG**
**Banjong O** see **Kramer TR**
**Banner C** see **Corpéchot C**
**Banner MJ, Kirby RR, Blanch PB, Layon AJ.** Decreasing imposed work of the breathing apparatus to zero using pressure-support ventilation. Crit Care Med 1993 Sep; 21(9):1333–8
**Bannister GC** see **Taylor GJ**
**Banton JG** see **Kellermann AL**
**Baqui AH, Sack RB, Black RE, Chowdhury HR, Yunus M, Siddique AK.** Cell-mediated immune deficiency and malnutrition are independent risk factors for persistent diarrhea in Bangladeshi children. Am J Clin Nutr 1993 Oct;58(4):543–8
**Bar J** see **Levavi H**
**Bar-Hava I** see **Bronshtein M**
**Barakat A, Castaldo AJ.** Hereditary angioedema: danazol therapy in a 5-year-old child [letter] Am J Dis Child 1993 Sep;147(9):931–2
**Baraldi E** see **Biban P**
**Baranowski W, Tomaszewski J, Keith G.** Unusual deficiency of the modified purine base queuine in transfer ribonucleic acid from the human placenta as tested by enzymatic assay. Am J Obstet Gynecol 1993 Sep;169(3):581–2
**Barbara L** see **Tucci A**
**Barber BH** see **Burshtyn DN**
**Barber BH** see **Skea DL**
**Barber KA** see **Lewis AP**
**Barberá J, Albert-Pampló R.** Centrocentral anastomosis of the proximal nerve stump in the treatment of painful amputation neuromas of major nerves. J Neurosurg 1993 Sep;79(3):331–4
**Barberi T** see **Gessani S**
**Barbier J** see **Métayé T**
**Barbosa AJ** see **Nogueira AM**
**Barclay CG, Brennand JE, Kelly RW, Calder AA.** Interleukin-8 production by the human cervix. Am J Obstet Gynecol 1993 Sep;169(3):625–32
**Bard JB.** Management of medical research. Don't confuse management with administration [letter] BMJ 1993 Jul 24; 307(6898):265
**Bard JM** see **Feillet F**
**Bardin PG, Joubert JR.** Increased lower airways responsiveness associated with sinusitis in a rabbit model [letter] Am Rev Respir Dis 1993 Sep;148(3):821–2
**Bardin PG** see **Bradding P**
**Barei DC.** Children's hospitals: still relevant [letter] Can Med Assoc J 1993 Sep 15;149(6):788–9; discussion 792
**Barie PS** see **Hariri RJ**
**Barkan AL** see **Alster DK**
**Barkemeyer BM.** Suprapubic aspiration of urine in very low birth weight infants. Pediatrics 1993 Sep;92(3):457–9
**Barker DJ** see **Godfrey KM**
**Barker GJ** see **Davie CA**
**Barker JN** see **Smith CH**
**Barkin JS** see **Calleja GA**
**Barkov GA** see **Weese-Mayer DE**
**Barkun AN** see **Barkun JS**
**Barkun JS, Fried GM, Barkun AN, Sigman HH, Hinchey EJ, Garzon J, Wexler MJ, Meakins JL.** Cholecystectomy without operative cholangiography. Implications for common bile duct injury and retained common bile duct stones. Ann Surg 1993 Sep;218(3):371–7; discussion 377–9
**Barman AA** see **Conetta R**
**Barnard GF** see **Mori M**
**Barnard MA, McKeganey NP, Leyland AH.** Risk behaviours among male clients of female prostitutes. BMJ 1993 Aug 7;307(6900):361–2
**Barnard PJ.** Management of medical research. Experience confirms directors' dissatisfaction [letter] BMJ 1993 Jul 24; 307(6898):265
**Barnard R, Southard JN, Edens A, Talamantes F.** Growth hormone receptor and growth hormone-binding protein messages in mouse placenta contain the exon analogous to human exon 3. Endocrinology 1993 Sep;133(3):1474–7
**Barnes PJ** see **Hayes JP**
**Barnett D** see **McIntosh RS**
**Barnett JM.** Clinical pharmacology [letter] Arch Dermatol 1993 Sep;129(9):1205
**Barnhill R** see **Balch CM**
**Baroldi G** see **De Maria R**
**Baron M.** Genetic linkage and male homosexual orientation [editorial] BMJ 1993 Aug 7;307(6900):337–8
**Barozzi P** see **Luppi M**
**Barr HW** see **Toyota B**
**Barr M Jr** see **Johnson MP**
**Barr ML** see **Chen JM**
**Barrack ER** see **Kalloo NB**
**Barrack RL, Burke DW, Cook SD, Skinner HB, Harris WH.** Complications related to modularity of total hip components. J Bone Joint Surg Br 1993 Sep;75(5):688–92
**Barraclough BM** see **King EA**
**Barraclough J, Osmond C, Taylor I, Perry M, Collins P.** Life events and breast cancer prognosis [letter] BMJ 1993 Jul 31;307(6899):325
**Barral A** see **Russo DM**
**Barral-Netto M** see **Russo DM**
**Barratt RA** see **Whaley KJ**
**Barrett DA** see **Wax MB**
**Barrett K** see **Havlik JA Jr**
**Barrett KE** see **Gelbmann CM**
**Barrett WL, First MR, Aron BS, Penn I.** Clinical course of malignancies in renal transplant recipients. Cancer 1993 Oct 1;72(7):2186–9
**Barrett-Connor E** see **Hollenbach KA**
**Barrie WW** see **Payne SP**
**Barrington JW, Roberts A.** The use of gemeprost pessaries to arrest postpartum haemorrhage. Br J Obstet Gynaecol 1993 Jul;100(7):691–2
**Barrios C, Walheim G, Broström LA, Olsson E, Stark A.** Walking ability after internal fixation of trochanteric hip fractures with Ender nails or sliding screw plate. A comparative study of gait. Clin Orthop 1993 Sep; (294):187–92
**Barritault D** see **Chopin DK**
**Barron SA** see **Levy Y**
**Barrow B** see **Cook JT**
**Barrowman JA** see **Carriere F**
**Barry MK** see **Yeo CJ**
**Barsan W** see **Broderick J**
**Barsan WG, Tomassoni AJ, Seger D, Danzl DF, Ling LJ, Bartlett R.** Safety assessment of high-dose narcotic analgesia for emergency department procedures. Ann Emerg Med 1993 Sep;22(9):1444–9
**Barth JD.** Treatment of and screening for hyperlipidemia [letter] N Engl J Med 1993 Oct 7;329(15):1125; discussion 1127
**Barth PG** see **Apkarian P**
**Barthold SW, de Souza MS, Janotka JL, Smith AL, Persing DH.** Chronic Lyme borreliosis in the laboratory mouse. Am J Pathol 1993 Sep;143(3):959–71
**Bartholomew W** see **Goldstein E**
**Bartke A** see **Keeney DS**
**Bartkowski RR, Witkowski TA, Azad S, Lessin J, Marr A.** Rocuronium onset of action: a comparison with atracurium and vecuronium. Anesth Analg 1993 Sep;77(3):574–8
**Bartlett R** see **Barsan WG**
**Bartolozzi C** see **Mazzeo S**
**Bartolucci AA** see **Balch CM**
**Barton A.** Adverse reactions to intravenous catheters and other devices [letter] Lancet 1993 Sep 11;342(8872):683
**Barton RN, Horan MA, Weijers JW, Sakkee AN, Roberts NA, van Bezooijen CF.** Cortisol production rate and the urinary excretion of 17-hydroxycorticosteroids, free cortisol, and 6 beta-hydroxycortisol in healthy elderly men and women. J Gerontol 1993 Sep;48(5):M213–8
**Barton S** see **Smith N**
**Barzegar S** see **ten Cate H**
**Barzilai N** see **Rossetti L**
**Basco LK, Le Bras J.** In vitro activity of artemisinin derivatives against African isolates and clones of Plasmodium falciparum. Am J Trop Med Hyg 1993 Sep; 49(3):301–7
**Baseler MW** see **Koenig S**
**Baselski V** see **Pourcyrous M**
**Basile AS** see **Mullen KD**
**Basilio FP** see **Cetron MS**
**Baskin GB** see **Martin LN**
**Baskin JL** see **Suter RE**
**Baskin LS, Macarak EJ, Duckett JW, Snyder HM, Howard PS.** Culture of urethral fibroblasts: cell morphology, proliferation and extracellular matrix synthesis. J Urol 1993 Oct;150(4):1260–6
**Bass D** see **Rieves RD**
**Bass HZ, Yamashita N, Clement LT.** Heterogeneous mechanisms of human cytotoxic T lymphocyte generation. II. Differential effects of IL-6 on the helper cell-independent generation of CTL from CD8+ precursor subpopulations. J Immunol 1993 Sep 15; 151(6):2895–903
**Bass J** see **Somach SC**
**Bassan H** see **Odeh M**
**Basset-Seguin N** see **Celerier P**
**Bassett LW** see **DeBruhl ND**
**Bassett LW** see **Mund DF**
**Basso L, Tocchi A.** Selective cholangiography in laparoscopic cholecystectomy [letter] Br J Surg 1993 Jul;80(7):944–5
**Bast RC** see **Kohler MF**
**Baste JC** see **Puel V**
**Basten A** see **Yule TD**
**Batchelder E** see **Dobrovic A**
**Batchelor S** see **Thomas SH**
**Bateman J** see **Sprecher DL**
**Bates PC** see **Stewart CE**
**Batsakis JG** see **Suarez PA**
**Batt RE** see **McCann SE**
**Battafarano RJ** see **Burd RS**
**Battersby A** see **Haworth EA**
**Battistella FD** see **Freshman SP**
**Bauer KA** see **ten Cate H**
**Baum BJ** see **Wu AJ**
**Baum J** see **Larsson LG**
**Baum JL.** Predictive factors for endothelial cell loss after penetrating keratoplasty [letter] Arch Ophthalmol 1993 Sep;111(9):1168
**Baum M** see **Benson JR**
**Baum M** see **Putensen C**
**Bauman JL** see **Roberts SA**
**Bauman WA** see **Spungen AM**
**Baumann FG** see **Crooke GA**
**Baumann LJ** see **Love RR**
**Baumbach WR** see **Harvey S**
**Baumgart MA** see **LeSage GD**
**Baumgartner WA** see **Redmond JM**
**Bauscher P** see **Zielen S**
**Bavaria JE** see **Kaiser LR**
**Bayer AS** see **Sullam PM**
**Bayles S.** A cry for help. JAMA 1993 Oct 6;270(13):1608
**Baylis F, Downie J.** Sentence: education in ethics [letter] Can Med Assoc J 1993 Sep 1;149(5):532, 536
**Bayuk LM** see **Sprecher DL**
**Bazin R** see **Laccourreye O**
**Bazos AN** see **Grelsamer RP**
**Beabout JW** see **Shives TC**
**Beach RF, Ruebush TK 2d, Sexton JD, Bright PL, Hightower AW, Breman JG, Mount DL, Oloo AJ.** Effectiveness of permethrin-impregnated bed nets and curtains for malaria control in a holoendemic area of western Kenya. Am J Trop Med Hyg 1993 Sep;49(3):290–300
**Beal A** see **Shivaram U**
**Beale G** see **Judson MA**
**Beamer W** see **Berry MJ**
**Beard J** see **Thompson JF**
**Beart JA** see **Hanson RL**
**Beatt KJ** see **Fath-Ordoubadi F**
**Beattie C** see **Christopherson R**
**Beattie C** see **Rosenfeld BA**
**Beattie EJ** see **Harvey JC**
**Beattie EJ** see **Pisch J**
**Beattie GM** see **Otonkoski T**
**Beatty DM, Chronwall BM, Howard DE, Wiegmann TB, Morris SJ.** Calcium regulation of intracellular pH in pituitary intermediate lobe melanotropes. Endocrinology 1993 Sep;133(3):972–84
**Beauchamp GD** see **Vacek JL**
**Beaudet A** see **Tannenbaum GS**
**Beca J** see **Butt W**
**Beck DJ** see **Inoue Y**
**Beck-Sague CM** see **Coronado VG**
**Becker J** see **Covey LS**
**Becker RC, Corrao JM, Ball SP, Gore JM.** A comparison of heparin strategies after thrombolytic therapy [editorial] Am Heart J 1993 Sep;126(3 Pt 1):750–2
**Beckett L** see **Murray AM**
**Bedford P** see **Ansell B**
**Beebe SA, Casey R, Magnusson MR, Pasquariello PS Jr.** Comparison of self-referred and physician-referred patients to a pediatric diagnostic center. Clin Pediatr (Phila) 1993 Jul;32(7):412–6
**Beecher GR** see **Forman MR**
**Beer DG** see **Wu GD**
**Beeson M** see **Ansell B**
**Beevers DG** see **Perry IJ**
**Befus AD** see **Benyon RC**
**Befus AD** see **Hogaboam CM**
**Begay ME, Traynor M, Glantz SA.** The tobacco industry, state politics, and tobacco education in California [see comments] Am J Public Health 1993 Sep;83(9):1214–21. Comment in: Am J Public Health 1993 Sep;83(9):1211–3.
**Beger HG** see **Schoenberg MH**
**Beggs I** see **Bradbury AW**

**Bégon F** see **Métayé T**
**Beier M** see **Edelman R**
**Beierle F** see **Kawauchi M**
**Beilin LJ** see **Williams PD**
**Beischel LS** see **Welch TR**
**Beiter A, Lewis K, Pineda EF, Cherry JD.** Unrecognized maternal peripartum pertussis with subsequent fatal neonatal pertussis. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):691–3
**Belandres PV** see **Dillingham TR**
**Bélanger M** see **Massé J**
**Bélanger M** see **Stein RB**
**Belchis DA, Mowry J, Davis JH.** Infantile choriocarcinoma. Re-examination of a potentially curable entity. Cancer 1993 Sep 15;72(6):2028–32 (24 ref.)
**Belfort MA, Saade GR.** Retinal vasospasm associated with visual disturbance in preeclampsia: color flow Doppler findings. Am J Obstet Gynecol 1993 Sep;169(3):523–5
**Belfort MA, Simon T, Kirshon B, Howell JF.** Ruptured ovarian artery aneurysm complicating a term vaginal delivery. South Med J 1993 Sep;86(9):1073–4
**Belghith M** see **Brunet F**
**Bélisle S** see **Petit A**
**Belizán JM** see **Conde-Agudelo A**
**Beljaev AL** see **Rudenko LG**
**Belkhadir J, el Ghomari H, Klöcker N, Mikou A, Nasciri M, Sabri M.** Muslims with non-insulin dependent diabetes fasting during Ramadan: treatment with glibenclamide. BMJ 1993 Jul 31;307(6899):292–5
**Bell A** see **Baldo A**
**Bell GM, Dethloff GM, Imboden JB.** CD45-negative mutants of a rat natural killer cell line fail to lyse tumor target cells. J Immunol 1993 Oct 1;151(7):3646–53
**Bell JE, Busuttil A, Ironside JW, Rebus S, Donaldson YK, Simmonds P, Peutherer JF.** Human immunodeficiency virus and the brain: investigation of virus load and neuropathologic changes in pre-AIDS subjects. J Infect Dis 1993 Oct;168(4):818–24
**Bell MP** see **McKean DJ**
**Bell MW** see **Middleton WD**
**Bell NR, Spooner GR.** More on physician location [letter] Can Med Assoc J 1993 Sep 1;149(5):537–8
**Bell PR** see **Payne SP**
**Bell PR** see **Varty K**
**Bell TJ** see **DeLeon SY**
**Bellabarba D** see **Petit A**
**Bellamy CM** see **Grech ED**
**Bellina RC** see **Sambuceti G**
**Bellinger MA** see **Falco RC**
**Bellini A, Yoshimura H, Vittori E, Marini M, Mattoli S.** Bronchial epithelial cells of patients with asthma release chemoattractant factors for T lymphocytes. J Allergy Clin Immunol 1993 Sep;92(3):412–24
**Bellussi A** see **Patti G**
**Belshe RB, Anderson EL, Walsh EE.** Immunogenicity of purified F glycoprotein of respiratory syncytial virus: clinical and immune responses to subsequent natural infection in children. J Infect Dis 1993 Oct;168(4):1024–9
**Beltran J, Taurà P, Grande L, García-Valdecasas JC, Rimola A, Cugat E.** Venovenous bypass and liver transplantation [letter] Anesth Analg 1993 Sep;77(3):642
**Ben Ari Y** see **Wolach B**
**Ben-Baruch G, Schiff E, Galron R, Menczer J, Sokolovsky M.** Impaired binding properties of endothelin-1 receptors in human endometrial carcinoma tissue. Cancer 1993 Sep 15;72(6):1955–8
**Ben-Menachem Y.** Rupture of the thoracic aorta by broadside impacts in road traffic and other collisions: further angiographic observations and preliminary autopsy findings. J Trauma 1993 Sep;35(3):363–7
**Ben-Menachem Y.** Broadside impacts [letter] J Trauma 1993 Sep;35(3):493–4
**Benagiano G.** WHO recommendations for IVF [letter] Lancet 1993 Oct 2;342(8875):867
**Benarroch G** see **Fernández-Cruz L**
**Benckart DH** see **Magovern JA**
**Bender BS, Small PA Jr.** Heterotypic immune mice lose protection against influenza virus infection with senescence. J Infect Dis 1993 Oct;168(4):873–80
**Benders MJ** see **van Bel F**
**Bendz P.** The functional significance of the fifth metacarpus and hypothenar in two useful grips of the hand. Am J Phys Med Rehabil 1993 Aug;72(4):210–3
**Benedict CR, Weiner DH, Johnstone DE, Bourassa MG, Ghali JK, Nicklas J, Kirlin P, Greenberg B, Quinones MA, Yusuf S.** Comparative neurohormonal responses in patients with preserved and impaired left ventricular ejection fraction: results of the Studies of Left Ventricular Dysfunction (SOLVD) Registry. The SOLVD Investigators. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):146A–153A
**Bengnér U** see **Onsten I**
**Bengoechea-Beeby MP, Velasco-Osés A, Mouriño Fernández F, Reguilón-Rivero MC, Remón-Garijo L, Casado-Pérez C.** Epidermotropic metastatic melanoma. Are the current histologic criteria adequate to differentiate primary from metastatic melanoma? Cancer 1993 Sep 15;72(6):1909–13
**Bengtsson L, Ragnarson B, Haegerstrand A.** Lining of viable and nonviable allogeneic and xenogeneic cardiovascular tissue with cultured adult human venous endothelium. J Thorac Cardiovasc Surg 1993 Sep;106(3):434–43
**Benihoud K** see **Bobé P**
**Beninati W, Derdak S, Dixon PF, Grider DJ, Strollo DC, Hensley RE, Lucey DR.** Pulmonary eosinophils express HLA-DR in chronic eosinophilic pneumonia. J Allergy Clin Immunol 1993 Sep;92(3):442–9 (35 ref.)
**Benjamin B, Gallagher R.** Microendoscopic laser diverticulotomy for hypopharyngeal diverticulum. Ann Otol Rhinol Laryngol 1993 Sep;102(9):675–9
**Benjamin D** see **Huczko EL**
**Benner K** see **Deveney CW**
**Bennett GL, Chew FS.** Serous cystadenoma of the pancreas. AJR Am J Roentgenol 1993 Oct;161(4):786
**Bennett HJ.** A piece of my mind. The ins and outs of outies. JAMA 1993 Oct 6;270(13):1508
**Bennett NR.** Children are being denied intensive care [letter] BMJ 1993 Jul 24;307(6898):263
**Bennett PR** see **Flack NJ**
**Bennett V** see **Craft I**
**Benoit B** see **Cohen JH**
**Bensard DD** see **McIntyre RC Jr**
**Benson AB 3d** see **Kuzel TM**
**Benson H** see **Friedman R**
**Benson J** see **Hall RT**
**Benson JR, Baum M.** Breast cancer, desmoid tumours, and familial adenomatous polyposis—a unifying hypothesis. Lancet 1993 Oct 2;342(8875):848–50
**Benson LN** see **Akagi T**
**Benson MD** see **Saunders AM**
**Benson MK** see **Tasnavites A**
**Bentham G** see **Langford IH**
**Bentlejewski C** see **Gupta C**
**Bentley AM** see **Robinson DS**
**Bentley ME, Stoltzfus RJ, Caulfield LE.** Growth monitoring [letter] Lancet 1993 Sep 18;342(8873):749
**Bentur Y, Tannenbaum S, Yaffe Y, Halpert M.** The role of calcium gluconate in the treatment of hydrofluoric acid eye burn. Ann Emerg Med 1993 Sep;22(9):1488–90
**Benvenga S, Cahnmann HJ, Robbins J.** Characterization of thyroid hormone binding to apolipoprotein-E: localization of the binding site in the exon 3-coded domain. Endocrinology 1993 Sep;133(3):1300–5
**Benyon RC, Enciso JA, Befus AD.** Analysis of human skin mast cell proteins by two-dimensional gel electrophoresis. Identification of tryptase as a sialylated glycoprotein. J Immunol 1993 Sep 1;151(5):2699–706
**Benzel EC.** Short-segment compression instrumentation for selected thoracic and lumbar spine fractures: the short-rod/two-claw technique. J Neurosurg 1993 Sep; 79(3):335–40
**Beppu S** see **Yasu T**
**Beran M** see **Suki S**
**Berardi RS.** Morbidity after abdomino-perineal resection [letter] Am J Surg 1993 Sep;166(3):316–7
**Berchuck A** see **Kohler MF**
**Berelowitz M** see **Bruno JF**
**Berezhnoi AP** see **Datiashvili RO**
**Berg AO, Frame PS.** U.S. Preventive Services Task Force is back [editorial] Am Fam Physician 1993 Sep 15; 48(4):573–4
**Berg EM** see **Stenseth R**
**Bergamini E** see **De Tata V**
**Bergel EF** see **Conde-Agudelo A**
**Bergen G** see **Sica DA**
**Berger E** see **Minnen TG**
**Berger HM** see **van Bel F**
**Berger J, Manz A.** When is a cluster? [comment] Lancet 1993 Oct 2;342(8875):818. Comment on: Lancet 1993 Oct 2;342(8875):845–7.
**Berger M** see **Reimers C**
**Berger MC, Ray LN, Del Togno-Armanasco V.** The effective use of consultants. J Nurs Adm 1993 Jul-Aug;23(7-8):65–9
**Berger MS.** Prescription labeling [letter] Am Fam Physician 1993 Sep 15;48(4):588
**Berger RC** see **Yack HJ**
**Bergeron RJ** see **Chang BK**
**Bergfeld WF** see **Somach SC**
**Bergh J** see **Fjällskog ML**
**Bergin JD** see **Taylor AJ**
**Bergman GE** see **Seremetis SV**
**Bergman R.** Consumers and health reform. Survey highlights awareness gap. Hosp Health Netw 1993 Sep 20;67(18):32
**Bergman R.** The long march toward progress. Hosp Health Netw 1993 Sep 20;67(18):42–4, 46, 48
**Bergman R.** Iowa study helps consumers, employers evaluate health plans. Hosp Health Netw 1993 Sep 20;67(18):60
**Bergren RL, Tasman WS, Wallace RT, Katz LJ.** Branhamella (Moraxella) catarrhalis endophthalmitis [letter] Arch Ophthalmol 1993 Sep;111(9):1169–70
**Bergsagel PL** see **Lieberman SA**
**Berhe N** see **Cenini P**
**Beria G** see **Stramba-Badiale M**
**Berk M** see **Colucci WS**
**Berk WA** see **Tiffany BR**
**Berkel HJ.** Cancer trends and health care [editorial; comment] Can Med Assoc J 1993 Sep 1;149(5):569–70. Comment on: Can Med Assoc J 1993 Sep 1;149(5):617–24.
**Berkel HJ** see **Turner D**
**Berkenboom G** see **Unger P**
**Berkman LF** see **Colantonio A**
**Berkowitz ID.** Update: meningitis. Crit Care Med 1993 Sep; 21(9 Suppl):S316–9 (29 ref.)
**Berkowitz KA, Aranda CP, Smith RL.** Value of a Mycobacterium avium complex respiratory tract isolate as a predictor of disseminated infection [letter] Chest 1993 Sep;104(3):988
**Berlin I.** Prazosin, diuretics, and glucose intolerance [letter] Ann Intern Med 1993 Oct 15;119(8):860
**Berlin LE, Rorabaugh ML, Heldrich F, Roberts K, Doran T, Modlin JF.** Aseptic meningitis in infants < 2 years of age: diagnosis and etiology. J Infect Dis 1993 Oct; 168(4):888–92
**Berling DP** see **Port FK**
**Berman DS, Wenglin BD.** Diagnosis of Lyme disease should be made on clinical grounds [letter] J Infect Dis 1993 Oct; 168(4):1073
**Berman JD** see **Grogl M**
**Berman N** see **Chang L**
**Bermas B** see **Via CS**
**Bermudez LE, Young LS, Martinelli J, Petrofsky M.** Exposure to ethanol up-regulates the expression of Mycobacterium avium complex proteins associated with bacterial virulence. J Infect Dis 1993 Oct;168(4):961–8
**Bernades P** see **Lévy P**
**Bernard A** see **Rouleau M**
**Bernard D** see **Laccourreye O**
**Bernard HU** see **Ho L**
**Bernardino ME** see **Nagel HS**
**Bernardis LL** see **Van Liew JB**
**Bernaschek G** see **Gitsch G**
**Bernasconi C** see **Genewein A**
**Berner M.** Management of low cardiac output after cardiac surgery. Crit Care Med 1993 Sep;21(9 Suppl):S331–2 (26 ref.)
**Berner R** see **Grundmann H**
**Berning SE** see **Peloquin CA**
**Berns A** see **Domen J**
**Bernstein CN** see **Shanahan F**
**Bernstein D.** Update on cardiac transplantation in infants and children. Crit Care Med 1993 Sep;21(9 Suppl):S354–5 (10 ref.)
**Bernstein DI, Korbee L, Stauder T, Bernstein JA, Scinto J, Herd ZL, Bernstein IL.** The low prevalence of occupational asthma and antibody-dependent sensitization to diphenylmethane diisocyanate in a plant engineered for minimal exposure to diisocyanates. J Allergy Clin Immunol 1993 Sep;92(3):387–96
**Bernstein DI** see **Bernstein JA**
**Bernstein HH** see **Rothstein EP**
**Bernstein IL** see **Bernstein DI**
**Bernstein IL** see **Bernstein JA**
**Bernstein JA, Herd ZA, Bernstein DI, Korbee L, Bernstein IL.** Evaluation and treatment of localized vaginal immunoglobulin E-mediated hypersensitivity to human seminal plasma. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):667–73
**Bernstein JA** see **Bernstein DI**
**Bernstein JM** see **Scott-Conner CE**
**Bernstein M** see **Shivji A**
**Bernstein RM** see **Jones PB**
**Berrios DC, Hearst N, Coates TJ, Stall R, Hudes ES, Turner H, Eversley R, Catania J.** HIV antibody testing among those at risk for infection. The National AIDS Behavioral Surveys. JAMA 1993 Oct 6;270(13):1576–80
**Berry C** see **Allen I**
**Berry DA.** Clinical research in the critical care environment. Crit Care Med 1993 Sep;21(9 Suppl):S400–2
**Berry DJ, Müller ME.** Chevron osteotomy and single wire reattachment of the greater trochanter in primary and revision total hip arthroplasty. Clin Orthop 1993 Sep; (294):155–61
**Berry GT** see **Giacoia GP**
**Berry K** see **Singh RK**
**Berry MJ, Grieco D, Taylor BA, Maia AL, Kieffer JD, Beamer W, Glover E, Poland A, Larsen PR.** Physiological and genetic analyses of inbred mouse strains with a type I iodothyronine 5'deiodinase deficiency. J Clin Invest 1993 Sep;92(3):1517–28
**Berry WR** see **Ferraris VA**
**Bertero MC** see **Moon CE**
**Bertrand P** see **Poirier J**
**Bertschmann W** see **Guttmann J**
**Berzofsky JA** see **Weiss WR**
**Besalduch J** see **Dalla Venezia N**
**Besjakov J** see **Onsten I**
**Besson I** see **Dalla Venezia N**
**Best LA** see **Odeh M**
**Betkowski AS, Lubin A.** Sulfamethoxazole-related antiplatelet antibody [letter] Blood 1993 Sep 1;82(5):1683
**Bett A** see **Morsy MA**
**Bettencourt JD** see **Bloom JW**
**Betts D** see **Kang ES**
**Beurrier D** see **Marie PY**
**Bevilacqua N, Marasca G, Moscati A, Fantoni M, Ricci F, Ortona L.** Tuberculosis and HIV infection [letter] Lancet 1993 Sep 11;342(8872):677
**Bewley AP, Feher MD, Staughton RC.** Erythema multiforme following substitution of amlopidine for nifedipine. BMJ 1993 Jul 24;307(6898):241
**Beyazova M** see **Tan J**
**Beydon L** see **Delaunay L**
**Beynen FM** see **Ereth MH**
**Beynon HL** see **Davies KA**
**Beyth RJ** see **Landefeld CS**
**Bhandoola A, Cho EA, Yui K, Saragovi HU, Greene MI, Quill H.** Reduced CD3-mediated protein tyrosine phosphorylation in anergic CD4+ and CD8+ T cells.

J Immunol 1993 Sep 1;151(5):2355–67
**Bhatia PS** see **Weston AP**
**Bhatia R** see **Jones TB**
**Bhatt BD** see **Zuckerman MJ**
**Bhatt S** see **Bagchi M**
**Bhattacharya S** see **Senior R**
**Bhopal RA.** Travellers' diarrhoea. Difficult to avoid [letter] BMJ 1993 Jul 31;307(6899):322–3
**Bhrolchain CM.** Child health surveillance [letter] BMJ 1993 Aug 7;307(6900):385
**Bianchi R** see **Brevini TA**
**Bianchi TI, Aviles G, Monath TP, Sabattini MS.** Western equine encephalomyelitis: virulence markers and their epidemiologic significance. Am J Trop Med Hyg 1993 Sep; 49(3):322–8
**Bianco RW** see **Gealow KK**
**Biasco G** see **Tucci A**
**Biban P, Baraldi E, Pettennazzo A, Filippone M, Zacchello F.** Adverse effect of chloral hydrate in two young children with obstructive sleep apnea. Pediatrics 1993 Sep; 92(3):461–3
**Bichell DP, Rotwein P, McCarthy TL.** Prostaglandin E2 rapidly stimulates insulin-like growth factor-I gene expression in primary rat osteoblast cultures: evidence for transcriptional control. Endocrinology 1993 Sep; 133(3):1020–8
**Bichet DG, Arthus MF, Lonergan M, Hendy GN, Paradis AJ, Fujiwara TM, Morgan K, Gregory MC, Rosenthal W, Didwania A, et al.** X-linked nephrogenic diabetes insipidus mutations in North America and the Hopewell hypothesis. J Clin Invest 1993 Sep;92(3):1262–8
**Biddle WL** see **Weston AP**
**Bieg S** see **Seissler J**
**Bienkowski M** see **Chensue SW**
**Bientz J** see **Boudjema K**
**Bierbrier GS** see **Feldman RD**
**Bierling P** see **Godeau B**
**Biggi A** see **Buccheri G**
**Bihler S** see **Einsele H**
**Bijlsma JW** see **Lems WF**
**Biller HF** see **Sanders I**
**Bina P** see **Leung DY**
**Binder HJ** see **Reynolds DA**
**Binder P** see **Ramisse F**
**Bines AS, Landron SL.** Cardiovascular emergencies in the post anesthesia care unit. Nurs Clin North Am 1993 Sep; 28(3):493–505 (14 ref.)
**Binette MJ, Agnone FA Jr.** Failure of APSAC thrombolysis [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):637
**Bing L** see **Sperduto RD**
**Bini T** see **Monforte AA**
**Biondi B** see **Merola B**
**Biousse V** see **Tzourio C**
**Birch S, Chambers S.** To each according to need: a community-based approach to allocating health care resources. Can Med Assoc J 1993 Sep 1;149(5):607–12
**Birchall MA** see **Thomas DM**
**Bird AG, Gore SM, Burns SM, Duggie JG.** Study of infection with HIV and related risk factors in young offenders' institution. BMJ 1993 Jul 24;307(6898):228–31
**Bird IM** see **Rainey WE**
**Bird TD** see **Payami H**
**Birely BC** see **Aghazarian SG**
**Birjandi F** see **Murer-Orlando M**
**Birken S, Chen Y, Gawinowicz MA, Agosto GM, Canfield RE, Hartree AS.** Structure and significance of human luteinizing hormone-beta core fragment purified from human pituitary extracts. Endocrinology 1993 Sep; 133(3):985–9
**Birken S, Chen Y, Gawinowicz MA, Lustbader JW, Pollak S, Agosto G, Buck R, O'Connor J.** Separation of nicked human chorionic gonadotropin (hCG), intact hCG, and hCG beta fragment from standard reference preparations and raw urine samples. Endocrinology 1993 Sep; 133(3):1390–7
**Birmingham CL** see **McCargar L**
**Birnbaum EH** see **Zuckerman DA**
**Birtles R** see **Taylor AG**
**Biscaldi I** see **Radetti G**
**Biscione F** see **Santarelli P**
**Bissonnette JM.** Association of low maternal serum alpha-fetoprotein levels and intrauterine growth retardation [letter] Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):435
**Bittl JA** see **Ahmed WH**
**Bivins HG** see **Young WF Jr**
**Bizais Y** see **Ropert A**
**Bjella L** see **Stenseth R**
**Bjelle A** see **Gudmundsson M**
**Bjørbaek C** see **Almind K**
**Black ER** see **Eichelberger JP**
**Black RE** see **Baqui AH**
**Blackburn GL.** Comparison of medically supervised and unsupervised approaches to weight loss and control. Ann Intern Med 1993 Oct 1;119(7 Pt 2):714–8 (36 ref.)
**Blackman MA** see **Deckhut AM**
**Blaese RM** see **Ram Z**
**Blair HC, Schlesinger PH, Ross FP, Teitelbaum SL.** Recent advances toward understanding osteoclast physiology. Clin Orthop 1993 Sep;(294):7–22 (120 ref.)
**Blair SN.** Evidence for success of exercise in weight loss and control. Ann Intern Med 1993 Oct 1;119(7 Pt 2):702–6 (20 ref.)
**Blair SN, Shaten J, Brownell K, Collins G, Lissner L.** Body weight change, all-cause mortality, and cause-specific mortality in the Multiple Risk Factor Intervention Trial. Ann Intern Med 1993 Oct 1;119(7 Pt 2):749–57
**Blanch PB, Jones M, Layon AJ, Camner N.** Pressure-preset ventilation. Part 2: Mechanics and safety. Chest 1993 Sep; 104(3):904–12 (52 ref.)
**Blanch PB** see **Banner MJ**
**Blanchard DK** see **Spranzi E**
**Blanco JD** see **Magee KP**
**Blanco O** see **Fujiyama C**
**Bland JM** see **Perkin MR**
**Bland KI** see **Inoue Y**
**Bland RC** see **Galbaud du Fort G**
**Blank B** see **Thomas R**
**Blank J, Starr A, Javitt JC.** Glaucoma and the law. Cox v District of Columbia [news] Arch Ophthalmol 1993 Sep; 111(9):1176
**Blank M** see **Inbar O**
**Blank-Voorthuis CJ, Braakman E, Ronteltap CP, Tilly BC, Sturm E, Warnaar SO, Bolhuis RL.** Clustered CD3/TCR complexes do not transduce activation signals after bispecific monoclonal antibody-triggered lysis by cytotoxic T lymphocytes via CD3. J Immunol 1993 Sep 15; 151(6):2904–14
**Blankenberg F** see **Thoeni RF**
**Blankenship JC.** The right road for medicine [letter] JAMA 1993 Oct 6;270(13):1546
**Blanksma PK** see **Van Gelder IC**
**Blanot S, Gillon MC, Ecoffey C, Lopez I.** Circulating endotoxins during orthotopic liver transplantation and post-reperfusion syndrome [letter] Lancet 1993 Oct 2; 342(8875):859–60
**Blasco JM, Díaz R.** Brucella melitensis Rev-1 vaccine as a cause of human brucellosis [letter] Lancet 1993 Sep 25; 342(8874):805
**Blatt S** see **Clerici M**
**Blau JN.** Behaviour during a cluster headache. Lancet 1993 Sep 18;342(8873):723–5
**Blauth M** see **Hoeper MM**
**Blecker U** see **Hauser B**
**Bleich D, Polak M, Eisenbarth GS, Jackson RA.** Decreased risk of type I diabetes in offspring of mothers who acquire diabetes during adrenarchy. Diabetes 1993 Oct; 42(10):1433–9
**Blennerhassett R, Gilvarry E.** Substance misuse and suicide [letter] BMJ 1993 Aug 7;307(6900):382–3
**Bliddal H** see **Pedersen LM**
**Blitzer A, Brin MF, Keen MS, Aviv JE.** Botulinum toxin for the treatment of hyperfunctional lines of the face. Arch Otolaryngol Head Neck Surg 1993 Sep; 119(9):1018–22
**Block GA** see **Cutler NR**
**Block PC.** Invited letter concerning: what is the best therapeutic strategy for mitral stenosis? [letter; comment] J Thorac Cardiovasc Surg 1993 Sep;106(3):559–61. Comment on: J Thorac Cardiovasc Surg 1993 Sep;106(3):421–6.
**Bloem JJ** see **Hage JJ**
**Blomfield PI, Buxton J, Dunn J, Luesley DM.** Pregnancy outcome after large loop excision of the cervical transformation zone. Am J Obstet Gynecol 1993 Sep; 169(3):620–5
**Bloom JW, Bettencourt JD, Mitra G.** Epitope mapping and functional analysis of three murine IgG1 monoclonal antibodies to human tumor necrosis factor-alpha. J Immunol 1993 Sep 1;151(5):2707–16
**Bloomfield SA, Williams NI, Lamb DR, Jackson RD.** Non-weightbearing exercise may increase lumbar spine bone mineral density in healthy postmenopausal women. Am J Phys Med Rehabil 1993 Aug;72(4):204–9
**Bloot AM** see **Mooij P**
**Blot WJ, Devesa SS, Fraumeni JF Jr.** Continuing climb in rates of esophageal adenocarcinoma: an update [letter] JAMA 1993 Sep 15;270(11):1320
**Blot WJ** see **Sperduto RD**
**Blott JA** see **Kallenbach JM**
**Blough R** see **Kuzel TM**
**Blouin AS, Brent NJ.** The chief nurse officer as a board member: representation and compensation. J Nurs Adm 1993 Jul-Aug;23(7–8):16–7, 29
**Bluestone JA** see **Tatsumi Y**
**Blum C** see **Broderick J**
**Blum K** see **Noble EP**
**Blumberg EA** see **Horowitz ID**
**Blume U** see **Zouboulis CC**
**Blumenfeld W, Ye JQ, Dahiya R, Griffiss JM, Narayan P.** HLA expression by benign and malignant prostatic epithelium: augmentation by interferon-gamma. J Urol 1993 Oct;150(4):1289–92
**Blumenfeld Z** see **Bronshtein M**
**Blumenthal JA** see **Jiang W**
**Blumgart LH, Baer HU, Czerniak A, Zimmermann A, Dennison AR.** Extended left hepatectomy: technical aspects of an evolving procedure. Br J Surg 1993 Jul;80(7):903–6
**Blumgart LH** see **Fong Y**
**Bluming AZ.** Hormone replacement and cardiovascular risk factors [letter] N Engl J Med 1993 Sep 30;329(14):1042; discussion 1043
**Blunn GW** see **Brown RA**
**Blythe JG** see **Cannon JM**
**Boban M, Atlee JL 3d, Vicenzi M, Kampine JP, Bosnjak ZJ.** Anesthetics and automaticity in latent pacemaker fibers. IV. Effects of isoflurane and epinephrine or norepinephrine on automaticity of dominant and subsidiary atrial pacemakers in the canine heart. Anesthesiology 1993 Sep; 79(3):555–62
**Bobé P, Benihoud K, Kiger N.** Allogenic MHC class II determinant(s) in MRL/lpr autoimmune disease-prone mice. Unusual expression of an L1 transposable element creates molecular mimicry. J Immunol 1993 Sep 1; 151(5):2813–9
**Bobechko WP** see **Mack MJ**
**Bocchini TP** see **Zuckerman DA**
**Bock GW** see **Morrison WB**
**Bock L.** Body temperature in persons with anorexia nervosa [letter] J Am Diet Assoc 1993 Sep;93(9):976
**Bocking AD** see **Cheung VY**
**Bodden W** see **Curley SA**
**Bode BP** see **Inoue Y**
**Bodmer T** see **Geneweln A**
**Bodnar WM** see **Huczko EL**
**Boemers TM** see **de Jong TP**
**Bogoch ER, Ouellette G, Hastings DE.** Intertrochanteric fractures of the femur in rheumatoid arthritis patients. Clin Orthop 1993 Sep;(294):181–6
**Boheler KR** see **Schwartz K**
**Bohn D.** Tools for predicting outcome in the neurologically injured child. Crit Care Med 1993 Sep;21(9 Suppl):S332–3
**Boïco O** see **Mazoit JX**
**Boissel JP** see **Wen D**
**Bokemeyer C** see **Schöber C**
**Bokenboim P** see **Konichezky S**
**Bokor DJ, Hawkins RJ, Huckell GH, Angelo RL, Schickendantz MS.** Results of nonoperative management of full-thickness tears of the rotator cuff. Clin Orthop 1993 Sep;(294):103–10
**Bolan CD, Krishnamurti C, Tang DB, Carrington LR, Alving BM.** Association of protein S deficiency with thrombosis in a kindred with increased levels of plasminogen activator inhibitor-1. Ann Intern Med 1993 Oct 15;119(8):779–85
**Bolhuis RL** see **Blank-Voorthuis CJ**
**Boline GB** see **Rommel FM**
**Boller F** see **Cuénod CA**
**Bollerslev J, Mosekilde L.** Autosomal dominant osteopetrosis. Clin Orthop 1993 Sep;(294):45–51 (31 ref.)
**Bolton JW, Bynoe RP, Lazar HL, Almond CH.** Two-dimensional echocardiography in the evaluation of penetrating intrapericardial injuries. Ann Thorac Surg 1993 Sep;56(3):506–9
**Bolton LM, Thomas TH, Macphail S, Taylor A, Davison JM, Dunlop W.** Alterations in erythrocyte chloride content accompanying the changes in erythrocyte hydration and potassium content in normal human pregnancy: a comparison with pregnancy induced hypertension. Br J Obstet Gynaecol 1993 Jul;100(7):679–83
**Bombard CF.** Strategic planning. A practical approach. J Nurs Adm 1993 Jul-Aug;23(7–8):41–5
**Bona R** see **Seremetis SV**
**Bonadio WA, Hagen E, Rucka J, Shallow K, Stommel P, Smith D.** Efficacy of a protocol to distinguish risk of serious bacterial infection in the outpatient evaluation of febrile young infants. Clin Pediatr (Phila) 1993 Jul;32(7):401–4
**Bonagura VR, Artandi SE, Davidson A, Randen I, Agostino N, Thompson K, Natvig JB, Morrison SL.** Mapping studies reveal unique epitopes on IgG recognized by rheumatoid arthritis-derived monoclonal rheumatoid factors. J Immunol 1993 Oct 1;151(7):3840–52
**Bond GR, Requa RK, Krenzelok EP, Normann SA, Tendler JD, Morris CL, McCoy DJ, Thompson MW, McCarthy T, Roblez J, et al.** Influence of time until emesis on the efficacy of decontamination using acetaminophen as a marker in a pediatric population. Ann Emerg Med 1993 Sep; 22(9):1403–7
**Bond JH.** Polyp guideline: diagnosis, treatment, and surveillance for patients with nonfamilial colorectal polyps. The Practice Parameters Committee of the American College of Gastroenterology. Ann Intern Med 1993 Oct 15;119(8):836–43 (90 ref.)
**Bond SJ, Guzzetta PC, Snyder ML, Randolph JG.** Management of pediatric postoperative chylothorax. Ann Thorac Surg 1993 Sep;56(3):469–72; discussion 472–3
**Bondanelli M** see **Portaluppi F**
**Bone RC** see **Casey LC**
**Boni E** see **Malerba M**
**Bonke B** see **Moerman N**
**Bonnar J** see **Norris LA**
**Bonnekoh B, Wevers A, Spangenberger H, Mahrle G, Krieg T.** Keratin pattern of acanthosis nigricans in syndromelike association with polythelia, polycystic kidneys, and syndactyly. Arch Dermatol 1993 Sep;129(9):1177–82
**Bonner-Weir S** see **Wang TC**
**Bonnet F** see **Delaunay L**
**Bonnet F** see **Joris J**
**Bonnin AJ** see **Zech JR**
**Bonnin MJ, Pepe PE, Kimball KT, Clark PS Jr.** Distinct criteria for termination of resuscitation in the out-of-hospital setting [see comments] JAMA 1993 Sep 22–29;270(12):1457–62. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.
**Bontempi N** see **Vecchi V**
**Bonvicini M** see **Gargiulo G**
**Book S** see **Muly EC**

**Boon A** see **Wong V**
**Boone E** see **Koenig S**
**Boone K** see **Chang L**
**Boonpasat Y** see **Topalovski M**
**Boorse D** see **Rhodes M**
**Booth JL** see **Wernick RM**
**Booy R** see **Haworth EA**
**Bordin G** see **Schneiderman J**
**Borenstein DG** see **LaRochelle GE Jr**
**Borgeat A** see **Wilder-Smith OH**
**Borghi P** see **Gessani S**
**Boris J** see **Helmig R**
**Bornfeld N** see **Kath R**
**Borod JC, Martin CC, Alpert M, Brozgold A, Welkowitz J.** Perception of facial emotion in schizophrenic and right brain-damaged patients. J Nerv Ment Dis 1993 Aug; 181(8):494–502
**Borow W.** Medical television. Prescription for progress. JAMA 1993 Oct 6;270(13):1601–2
**Borregaard N** see **Sengeløv H**
**Boscá L** see **Casado M**
**Bosco JA, Lachiewicz PF, DeMasi R.** Survivorship analysis of cemented high modulus total hip arthroplasty. Clin Orthop 1993 Sep;(294):131–9
**Bosco MC** see **Gusella GL**
**Bose K** see **Goh JC**
**Bosler EM** see **Luft BJ**
**Bosnjak ZJ** see **Boban M**
**Boss JH.** Immunoglobulin-related amyloidosis presenting as recurrent isolated lymph node involvement [letter] Arch Pathol Lab Med 1993 Sep;117(9):870
**Bossus M** see **Taibi A**
**Böttcher K** see **Roder JD**
**Bottles K** see **Kassabian VS**
**Bottoms SF** see **Jones TB**
**Bottoms SF** see **Smith RS**
**Botvinick EH** see **Krishnan R**
**Bouchard C** see **Després JP**
**Bouchard C** see **Lemieux S**
**Bouchard G** see **Normand JP**
**Boucher BJ.** Health care in London. Elderly people forced out of Tower Hamlets [letter] BMJ 1993 Aug 7; 307(6900):388
**Boucher BJ.** When to withhold resuscitation. Resuscitation not a panacea [letter] BMJ 1993 Jul 31;307(6899):322
**Boudier HA** see **Huijberts MS**
**Boudjema K, Jaeck D, Siméoni U, Bientz J, Chenard MP, Brunot P.** Temporary auxiliary liver transplantation for subacute liver failure in a child [see comments] Lancet 1993 Sep 25;342(8874):778–9. Comment in: Lancet 1993 Sep 25;342(8874):758.
**Bougatef A** see **Hauser B**
**Bouillon R** see **Nobels FR**
**Boujoukos AJ** see **Sylvester I**
**Bound J** see **Geronimus AT**
**Bounhoure JP** see **Lechat P**
**Bourassa MG, Gurné O, Bangdiwala SI, Ghali JK, Young JB, Rousseau M, Johnstone DE, Yusuf S.** Natural history and patterns of current practice in heart failure. The Studies of Left Ventricular Dysfunction (SOLVD) Investigators. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):14A–19A
**Bourassa MG** see **Benedict CR**
**Bourgeois M** see **Verdoux H**
**Bourgois A** see **Demeure CE**
**Bourguet CC, Logue EE.** Antigenic stimulation and multiple myeloma. A prospective study. Cancer 1993 Oct 1; 72(7):2148–54
**Bourland DD 3d** see **Luft BJ**
**Bousquet J** see **Vignola AM**
**Bousser MG** see **Tzourio C**
**Bouthillier D** see **Poirier J**
**Boutin P** see **Collier AC**
**Bouton SM.** Factors affecting incidence and quality of autopsies [letter] Arch Pathol Lab Med 1993 Sep; 117(9):870–1
**Bouvet JP, Pirès R, Iscaki S, Pillot J.** Nonimmune macromolecular complexes of Ig in human gut lumen. Probable enhancement of antibody functions. J Immunol 1993 Sep 1;151(5):2562–71
**Bouzas EA, Scott MH, Mastorakos G, Chrousos GP, Kaiser-Kupfer MI.** Central serous chorioretinopathy in endogenous hypercortisolism. Arch Ophthalmol 1993 Sep; 111(9):1229–33
**Bova GS** see **Brooks JD**
**Bova JG** see **Patten RM**
**Bove EL** see **Lupinetti FM**
**Bovill JG** see **van den Nieuwenhuyzen MC**
**Bowden DM** see **Dager SR**
**Bower CM** see **Hartig GK**
**Bower TC.** Ischemic colitis. Surg Clin North Am 1993 Oct; 73(5):1037–53 (53 ref.)
**Bowers BL** see **Clagett GP**
**Bowers CY** see **Alster DK**
**Bowers TC** see **Dilsaver SC**
**Bowes WA Jr** see **Thorp JM Jr**
**Bowie EJ** see **Nichols WL**
**Bowlin SJ** see **Williams RL**
**Bowman SC** see **Patten RM**
**Box ST** see **Meeks GR**
**Boyages SC.** Clinical review 49: Iodine deficiency disorders. J Clin Endocrinol Metab 1993 Sep;77(3):587–91 (11 ref.)
**Boyce J** see **Hibbard BM**
**Boyce K, Henjum S, Helmer G, Chen PS.** Radiofrequency catheter ablation of the accessory pathway in the permanent form of junctional reciprocating tachycardia. Am Heart J 1993 Sep;126(3 Pt 1):716–9
**Boyce S** see **Porembka DT**
**Boyd J** see **Kohler MF**
**Boyd ND** see **McDermid KP**
**Boyer JL** see **Alvaro D**
**Boyle CA** see **Schofield MJ**
**Boyle L, Lack EE.** Solitary cavernous hemangioma of small intestine. Case report and literature review. Arch Pathol Lab Med 1993 Sep;117(9):939–41 (13 ref.)
**Boyle P, Kevi R, Lucchuni F, La Vecchia C.** Trends in diet-related cancers in Japan: a conundrum? [letter] Lancet 1993 Sep 18;342(8873):752
**Braakman E** see **Blank-Voorthuis CJ**
**Brabant G** see **Buchfelder M**
**Brach MA** see **Asano Y**
**Bracken RB** see **Hedden RJ**
**Brackmann DE** see **Lo WW**
**Bradbury AW, Stonebridge PA, Callam MJ, Ruckley CV, Allan PL.** Foot volumetry and duplex ultrasonography after saphenous and subfascial perforating vein ligation for recurrent venous ulceration. Br J Surg 1993 Jul;80(7):845–8
**Bradbury AW, Stonebridge PA, Ruckley CV, Beggs I.** Recurrent varicose veins: correlation between preoperative clinical and hand-held Doppler ultrasonographic examination, and anatomical findings at surgery. Br J Surg 1993 Jul;80(7):849–51
**Bradbury AW** see **John TG**
**Bradbury LE, Goldmacher VS, Tedder TF.** The CD19 signal transduction complex of B lymphocytes. Deletion of the CD19 cytoplasmic domain alters signal transduction but not complex formation with TAPA-1 and Leu 13. J Immunol 1993 Sep 15;151(6):2915–27
**Bradding P, Feather IH, Wilson S, Bardin PG, Heusser CH, Holgate ST, Howarth PH.** Immunolocalization of cytokines in the nasal mucosa of normal and perennial rhinitic subjects. The mast cell as a source of IL-4, IL-5, and IL-6 in human allergic mucosal inflammation. J Immunol 1993 Oct 1;151(7):3853–65
**Bradford BJ.** Resident education in school health: an issue whose time has come. Pediatrics 1993 Sep;92(3):496–8
**Bradley GS** see **McLeod JF**
**Bradley WG Jr.** MR appearance of hemorrhage in the brain. Radiology 1993 Oct;189(1):15–26 (58 ref.)
**Bradshaw BG, Thirlby RC.** The value of sham-feeding tests in patients with postgastrectomy syndromes. Arch Surg 1993 Sep;128(9):982–6; discussion 986–7
**Brady JS.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1493
**Brady NR** see **Simon NP**
**Brady W** see **Nelson AJ**
**Bragina VE** see **Rudenko LG**
**Brahams D.** Laparoscopy versus laparotomy [news] Lancet 1993 Sep 11;342(8872):674
**Braimbridge MV.** The history of thoracoscopic surgery. Ann Thorac Surg 1993 Sep;56(3):610–4
**Branch W, Pels RJ, Lawrence RS, Arky R.** Becoming a doctor. Critical-incident reports from third-year medical students. N Engl J Med 1993 Oct 7;329(15):1130–2
**Brand SJ** see **Wang TC**
**Brandenburg JH** see **Nakayama M**
**Brandt CA** see **Hindkjaer J**
**Brandt RR, Wright RS, Redfield MM, Burnett JC Jr.** Atrial natriuretic peptide in heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):86A–92A (66 ref.)
**Brannan CI** see **Harada N**
**Branscom DK** see **Nieves-Rivera F**
**Branson RD** see **Davis K Jr**
**Brasnu D** see **Cauchois R**
**Brasnu D** see **Laccourreye O**
**Brastow P** see **Grampp S**
**Bråten M, Terjesen T, Rossvoll I.** Torsional deformity after intramedullary nailing of femoral shaft fractures. Measurement of anteversion angles in 110 patients. J Bone Joint Surg Br 1993 Sep;75(5):799–803
**Brathwaite CE, Mure AJ, O'Malley KF, Spence RK, Ross SE.** Complications of anticoagulation for pulmonary embolism in low risk trauma patients. Chest 1993 Sep; 104(3):718–20
**Braud E** see **Kuzel TM**
**Brauer H.** Ceftriaxone for otitis media [letter] Pediatrics 1993 Sep;92(3):507–8
**Braun JS** see **Jensen MD**
**Braun L, Mikumo R, Mark HF, Lauchlan S.** Analysis of the growth properties and physical state of the human papillomavirus type 16 genome in cell lines derived from primary cervical tumors. Am J Pathol 1993 Sep; 143(3):832–44
**Braunwald E** see **Ahmed WH**
**Braverman B** see **Sosis MB**
**Braverman I** see **Saah D**
**Braverman SE** see **Dillingham TR**
**Brawley O** see **Nguyen BY**
**Bray G** see **Seremetis SV**
**Bray GA.** Use and abuse of appetite-suppressant drugs in the treatment of obesity. Ann Intern Med 1993 Oct 1;119(7 Pt 2):707–13 (79 ref.)
**Brazaitis MP, Dachman AH.** The radiologic evaluation of acute abdominal pain of intestinal origin. A clinical approach. Med Clin North Am 1993 Sep;77(5):939–61 (39 ref.)
**Brazier J** see **Lowy A**
**Brazy JE, Langkamp DL, Brazy ND, De Luna RF.** Do primary care physicians prefer dictated or computer-generated discharge summaries? Am J Dis Child 1993 Sep;147(9):986–8
**Brazy ND** see **Brazy JE**
**Brechot JM** see **Lebeau B**
**Bredius RG** see **Fijen CA**
**Breeden JO.** Medical shortages and Confederate medicine: a retrospective evaluation. South Med J 1993 Sep; 86(9):1040–8
**Breitenecker G** see **Gitsch G**
**Breitner JC** see **Saunders AM**
**Breitz H** see **Jacobs AJ**
**Breman JG** see **Beach RF**
**Bremner CG** see **Bremner RM**
**Bremner D** see **Southwick SM**
**Bremner RM, Hoeft SF, Costantini M, Crookes PF, Bremner CG, DeMeester TR.** Pharyngeal swallowing. The major factor in clearance of esophageal reflux episodes. Ann Surg 1993 Sep;218(3):364–9; discussion 369–70
**Brendel M** see **Qian T**
**Brennan A** see **Davie CA**
**Brennan MF** see **Fong Y**
**Brennan N** see **Hayes JP**
**Brennan TG** see **Stewart J**
**Brennand JE** see **Barclay CG**
**Brenner DA** see **Roebuck KA**
**Brent NJ** see **Blouin AS**
**Brereton RJ.** Appendicectomy in children [letter] BMJ 1993 Aug 14;307(6901):447
**Breslow JL** see **Hayek T**
**Breslow MJ** see **Rosenfeld BA**
**Bretagne JF** see **Heresbach D**
**Bretagne JF** see **Lévy P**
**Brettler D** see **Seremetis SV**
**Brevini TA, Bianchi R, Motta M.** Direct inhibitory effect of somatostatin on the growth of the human prostatic cancer cell line LNCaP: possible mechanism of action. J Clin Endocrinol Metab 1993 Sep;77(3):626–31
**Brewah YA** see **Koenig S**
**Brewer C.** Prevention of post-abortion infection [letter] Lancet 1993 Sep 25;342(8874):802
**Brewer TG.** Treatment of acute gastroesophageal variceal hemorrhage. Med Clin North Am 1993 Sep;77(5):993–1014 (127 ref.)
**Brewer Y** see **Chauvet B**
**Brewster D.** Growth monitoring [letter] Lancet 1993 Sep 18; 342(8873):749–50
**Brewster DR.** Nutritional malpractice: a pediatric perspective [letter] Am J Clin Nutr 1993 Oct;58(4):575–6; discussion 580–1
**Breyer PR** see **Srivastava CH**
**Brichta A** see **Schnider P**
**Brideau NA** see **Massé J**
**Briere KM** see **Watters JM**
**Brierley J** see **Tsang RW**
**Briët E** see **Vermylen J**
**Bright PL** see **Beach RF**
**Brin MF** see **Blitzer A**
**Brink LW** see **Levin DL**
**Brinkmann A** see **Lindner KH**
**Briskin KB** see **Gera JF**
**Bristow MR.** Changes in myocardial and vascular receptors in heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):61A–71A (56 ref.)
**Britto SA** see **Cockcroft DW**
**Britton J.** Tolerance to beta-agonists in asthma therapy [comment] Lancet 1993 Oct 2;342(8875):818–9. Comment on: Lancet 1993 Oct 2;342(8875):833–7.
**Broccoli E** see **Mets B**
**Brock G, Nunes L, von Heyden B, Martinez-Piñeiro L, Hsu GL, Lue TF.** Can a venous patch graft be a substitute for the tunica albuginea of the penis? J Urol 1993 Oct; 150(4):1306–9
**Broder S** see **Clerici M**
**Broder S** see **Nguyen BY**
**Broderick J, Brott T, Barsan W, Haley EC, Levy D, Marler J, Sheppard G, Blum C.** Blood pressure during the first minutes of focal cerebral ischemia. Ann Emerg Med 1993 Sep;22(9):1438–43
**Broekman MJ** see **Valles J**
**Brogle N** see **Salmon JE**
**Bronshtein M, Bar-Hava I, Blumenfeld Z.** Differential diagnosis of the nonvisualized fetal urinary bladder by transvaginal sonography in the early second trimester. Obstet Gynecol 1993 Oct;82(4 Pt 1):490–3
**Bronze MS, Dale JB.** Epitopes of streptococcal M proteins that evoke antibodies that cross-react with human brain. J Immunol 1993 Sep 1;151(5):2820–8
**Brook JG** see **Levy Y**
**Brookins J** see **Ohigashi T**
**Brooks JD, Bova GS, Marshall FF, Isaacs WB.** Tumor suppressor gene allelic loss in human renal cancers. J Urol 1993 Oct;150(4):1278–83
**Brooks JJ** see **Yang GC**
**Brooks SG, May J, Sedman P, Tring I, Johnstone D, Mitchell CJ, MacFie J.** Translocation of enteric bacteria in humans. Br J Surg 1993 Jul;80(7):901–2
**Brooks SS** see **Brown WT**
**Brooks-Gunn J** see **McCormick MC**

**Broome CV** see **Mohle-Boetani JC**
**Broström LA** see **Barrios C**
**Brott T** see **Broderick J**
**Broughton NS, Menelaus MB, Cole WG, Shurtleff DB.** The natural history of hip deformity in myelomeningocele. J Bone Joint Surg Br 1993 Sep;75(5):760–3
**Brouwer CB** see **offBruin TW**
**Brouwer M** see **Hintzen RQ**
**Brown AJ, Finch J, Grieff M, Ritter C, Kubodera N, Nishii Y, Slatopolsky E.** The mechanism for the disparate actions of calcitriol and 22-oxacalcitriol in the intestine. Endocrinology 1993 Sep;133(3):1158–64
**Brown AR** see **Mets B**
**Brown CG** see **Hoekstra JW**
**Brown D** see **Fletcher HM**
**Brown ED** see **Forman MR**
**Brown EJ** see **Van Strijp JA**
**Brown EJ Jr** see **Akinboboye OO**
**Brown GB** see **DeLorey TM**
**Brown JJ** see **Shady KL**
**Brown JN, Crosby AC.** Acute soft tissue injuries of the cervical spine. BMJ 1993 Aug 14;307(6901):439–40
**Brown JS** see **Oláh KS**
**Brown KH, Lanata CF, Yuen ML, Peerson JM, Butron B, Lönnerdal B.** Potential magnitude of the misclassification of a population's trace element status due to infection: example from a survey of young Peruvian children. Am J Clin Nutr 1993 Oct;58(4):549–54
**Brown KK** see **Wernick RM**
**Brown LJ** see **Hilton DA**
**Brown LR** see **Hoffman OA**
**Brown MA** see **Tara D**
**Brown P** see **DeLorey TM**
**Brown PJ** see **Woolfrey S**
**Brown R** see **Rice T**
**Brown RA, Blunn GW, Salisbury JR, Byers PD.** Two patterns of calcification in primary (physeal) and secondary (epiphyseal) growth cartilage. Clin Orthop 1993 Sep; (294):318–24
**Brown RD** see **Linden MD**
**Brown RL** see **Love RR**
**Brown SE** see **Ornish D**
**Brown WT, Houck GE Jr, Jeziorowska A, Levinson FN, Ding X, Dobkin C, Zhong N, Henderson J, Brooks SS, Jenkins EC.** Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test. JAMA 1993 Oct 6; 270(13):1569–75
**Brown WT** see **Saunders AM**
**Browne C** see **Sharony R**
**Brownell K** see **Blair SN**
**Browning GM** see **Given FT Jr**
**Brownlie C** see **Salmon JE**
**Broze GJ Jr, Likert K, Higuchi D.** Inhibition of factor VIIa/tissue factor by antithrombin III and tissue factor pathway inhibitor [letter] Blood 1993 Sep 1;82(5):1679–81
**Brozena SC** see **Colucci WS**
**Brozgold A** see **Borod JC**
**Bruce D** see **Levin HS**
**Bruckner J** see **Vanderhooft JE**
**Brudno DS, Truemper EJ, Steinhart CM.** Determination of rebreathing oxygen consumption and derivation of oxygen delivery in intubated mongrel dogs after phlebotomy and isoproterenol infusion. Am J Med Sci 1993 Aug;306(2):82–8
**Brugge WR** see **Rothstein RD**
**Brugués J** see **Kanterewicz E**
**Brunet F, Belghith M, Mira JP, Lanore JJ, Vaxelaire JF, Dall'ava Santucci J, Dhainaut JF.** Extracorporeal carbon dioxide removal and low-frequency positive-pressure ventilation. Improvement in arterial oxygenation with reduction of risk of pulmonary barotrauma in patients with adult respiratory distress syndrome. Chest 1993 Sep; 104(3):889–98
**Brunetti A, Foti D, Goldfine ID.** Identification of unique nuclear regulatory proteins for the insulin receptor gene, which appear during myocyte and adipocyte differentiation. J Clin Invest 1993 Sep;92(3):1288–95
**Brunetto MR, Giarin M, Saracco G, Oliveri F, Crivo P, Capra G, Randone A, Abate ML, Manzini P, Capalbo M, et al.** Hepatitis B virus unable to secrete e antigen and response to interferon in chronic hepatitis B. Gastroenterology 1993 Sep;105(3):845–50
**Brungardt GS.** Do ACE inhibitors affect diabetic morbidity and mortality? [letter] Ann Intern Med 1993 Oct 15; 119(8):860–1
**Brunham RC** see **Zhong G**
**Brunkhorst R** see **Schmitt WH**
**Brunner HR** see **Drexler H**
**Brunner HR** see **Waeber G**
**Bruno JF, Song J, Xu Y, Berelowitz M.** Regulation of hypothalamic preprogrowth hormone-releasing factor messenger ribonucleic acid expression in food-deprived rats: a role for histaminergic neurotransmission. Endocrinology 1993 Sep;133(3):1377–81
**Brunot P** see **Boudjema K**
**Brusco MJ, Futch J, Showalter MJ.** Nurse staff planning under conditions of a nursing shortage. J Nurs Adm 1993 Jul-Aug;23(7–8):58–64
**Bruton D** see **Goldstein B**
**Bryan GK.** Treatment of and screening for hyperlipidemia [letter] N Engl J Med 1993 Oct 7;329(15):1125–6; discussion 1127
**Bryan JH** see **Suter RE**
**Bryant MJ, Kernohan WG, Nixon JR, Mollan RA.** A statistical analysis of hip scores. J Bone Joint Surg Br 1993 Sep;75(5):705–9
**Bryant PR** see **Dillingham TR**
**Bryer-Ash M.** Altered distribution of insulin between intravascular and interstitial compartments in STZ-induced diabetic rats. Diabetes 1993 Oct;42(10):1528–35
**Buccheri G, Biggi A, Ferrigno D, Leone A, Taviani M, Quaranta M.** Anti-CEA immunoscintigraphy might be more useful than computed tomography in the preoperative thoracic evaluation of lung cancer. A comparison between planar immunoscintigraphy, single photon emission computed tomography (SPECT), and computed tomography. Chest 1993 Sep;104(3):734–42
**Buchanan RJ.** The difficulty placing younger Medicaid beneficiaries in nursing facilities. Commentary. Am J Phys Med Rehabil 1993 Aug;72(4):226–7
**Buchanan TA** see **Kjos SL**
**Buchfelder M, Fahlbusch R, Wentzlaff-Eggebert H, Brabant G, Stalla GK, Müller OA.** Does an analysis of the pulsatile secretion pattern of adrenocorticotropin and cortisol predict the result of transsphenoidal surgery in Cushing's disease? J Clin Endocrinol Metab 1993 Sep;77(3):720–4
**Buck R** see **Birken S**
**Buckingham K** see **Ruta D**
**Buckley CH** see **Morgan PR**
**Buckley SA** see **James CB**
**Buckner D** see **Nemunaitis J**
**Bude RO** see **Hurd WW**
**Budorick NE** see **Larson JM**
**Bueno G** see **Casado de Frías E**
**Buffet P** see **Marie PY**
**Buhr HJ** see **Kallinowski F**
**Bujan W, Ferster A, Sariban E, Friedrich W.** Effect of recombinant human granulocyte colony-stimulating factor in reticular dysgenesis [letter] Blood 1993 Sep 1;82(5):1684
**Bukata WR** see **Goldberg R**
**Bulger RE, Reiser SJ.** Studying science in the context of ethics. Acad Med 1993 Sep;68(9 Suppl):S5–9
**Bulkow LR, Wainwright RB, McMahon BJ, Middaugh JP, Jenkerson SA, Margolis HS.** Secular trends in hepatitis A virus infection among Alaska Natives. J Infect Dis 1993 Oct;168(4):1017–20
**Bull BS** see **Caswell M**
**Bull SB** see **Pederson LL**
**Büller HR** see **Wortel CH**
**Bulpitt C** see **Fletcher A**
**Bulstrode C** see **Murray DW**
**Bulterys M.** Passive tobacco exposure and sudden infant death syndrome [letter] Pediatrics 1993 Sep;92(3):505; discussion 506
**Bumpous J** see **Maas CS**
**Bünger C** see **Søballe K**
**Bunn AE** see **Hofmeyr GJ**
**Bunn HF** see **Wen D**
**Bunn PA Jr, Kelly K.** The role of routine chest radiotherapy in small-cell lung cancer. An issue of timing and stage [editorial; comment] Chest 1993 Sep;104(3):661–2. Comment on: Chest 1993 Sep;104(3):726–33.
**Bunting TG** see **Welch JS**
**Buonomo FC** see **Latimer AM**
**Burbridge BE.** Incompatibility of papaverine with various intravascular contrast agents [letter] Radiology 1993 Oct; 189(1):287
**Burckart GJ** see **Aeba R**
**Burd L** see **Moffatt ME**
**Burd RS, Battafarano RJ, Cody CS, Farber MS, Ratz CA, Dunn DL.** Anti-endotoxin monoclonal antibodies inhibit secretion of tumor necrosis factor-alpha by two distinct mechanisms. Ann Surg 1993 Sep;218(3):250–9; discussion 259–61
**Burdick MD** see **Smith DR**
**Burdick MD** see **Standiford TJ**
**Bureau B** see **Celerier P**
**Burema J** see **Feunekes GI**
**Buresová M** see **Illnerová H**
**Buret A, Cripps AW.** The immunoevasive activities of Pseudomonas aeruginosa. Relevance for cystic fibrosis. Am Rev Respir Dis 1993 Sep;148(3):793–805 (176 ref.)
**Burgess ED** see **Ogilvie RI**
**Burgess FW.** Epidural versus intravenous fentanyl following thoracotomy [letter] Anesthesiology 1993 Sep;79(3):621–3
**Burgess MA, Legha SS.** Mitotane failure in adrenocortical cancer: where next? [letter] Cancer 1993 Oct 1;72(7):2293
**Burgess RC** see **Lyon JR**
**Burghouts JT** see **Punt CJ**
**Burghuber OC** see **Grimm M**
**Burgner D, Ray M.** Management of febrile convulsions [letter] BMJ 1993 Jul 31;307(6899):329
**Burhenne HJ** see **Burhenne LJ**
**Burhenne LJ, Burhenne HJ.** The Canadian National Breast Screening Study: a Canadian critique. AJR Am J Roentgenol 1993 Oct;161(4):761–3
**Burke DW** see **Barrack RL**
**Burke WC, Nahum A, Ravenscraft SA, Nakos G, Adams AB, Marcy TW, Marini JJ.** Modes of tracheal gas insufflation. Comparison of continuous and phase-specific gas injection in normal dogs. Am Rev Respir Dis 1993 Sep;148(3):562–8
**Burkett BJ** see **Ferguson JE 2d**
**Burkett E.** Toughing out the business climate [interview by Lisa Schnirring] Postgrad Med 1993 Sep 15;94(4):71–4
**Burkhard TK** see **Wade DS**
**Burleson DG** see **Drost AC**
**Burm AG** see **van den Nieuwenhuyzen MC**
**Burnelli R** see **Vecchi V**
**Burnett CA** see **Rubin CH**
**Burnett JC Jr** see **Brandt RR**
**Burnett RC** see **Thirman MJ**
**Burnham JM** see **Guller S**
**Burns G, Sarkar DK.** Transforming growth factor beta 1-like immunoreactivity in the pituitary gland of the rat: effect of estrogen. Endocrinology 1993 Sep;133(3):1444–9
**Burns GA, Cohn SM, Frumento RJ, Degutis LC, Hammers L.** Prospective ultrasound evaluation of venous thrombosis in high-risk trauma patients. J Trauma 1993 Sep; 35(3):405–8
**Burns R** see **Anderson C**
**Burns SA** see **Kupferschmid JP**
**Burns SM** see **Bird AG**
**Burns TL** see **Ciniglio R**
**Burns WC 2d, Whipple TL.** Anatomic relationships in the shoulder impingement syndrome. Clin Orthop 1993 Sep; (294):96–102
**Burris JF.** Beta-blockers, dyslipidemia, and coronary artery disease. A reassessment. Arch Intern Med 1993 Sep 27; 153(18):2085–92 (84 ref.)
**Burroughs AK** see **Chin KT**
**Burshtyn DN, Barber BH.** High occupancy binding of antigenic peptides to purified, immunoadsorbed H-2Db beta 2m molecules. J Immunol 1993 Sep 15;151(6):3070–81
**Burshtyn DN, Barber BH.** Dynamics of peptide binding to purified antibody-bound H-2Db and H-2Db beta 2m complexes. J Immunol 1993 Sep 15;151(6):3082–93
**Burt ME** see **Jones WB**
**Burton BK, Prins GS, Verp MS.** A prospective trial of prenatal screening for Down syndrome by means of maternal serum alpha-fetoprotein, human chorionic gonadotropin, and unconjugated estriol. Am J Obstet Gynecol 1993 Sep;169(3):526–30
**Burton D** see **Sussman S**
**Burtseva EP** see **Rudenko LG**
**Bury T** see **Louis R**
**Busch R** see **Roder JD**
**Buschard K, Josefsen K, Horn T, Fredman P.** Sulphatide and sulphatide antibodies in insulin-dependent diabetes mellitus. Lancet 1993 Oct 2;342(8875):840
**Bush MF.** Health care in London. Playing with numbers [letter] BMJ 1993 Aug 7;307(6900):388
**Bushnell MS, Dean JM.** Managing the intensive care unit: physician-nurse collaboration. Crit Care Med 1993 Sep; 21(9 Suppl):S389–90
**Busine A** see **Donner C**
**Buskila D** see **Nyska M**
**Busse WW** see **Cypcar D**
**Bussel JB** see **Dunkel IJ**
**Buster JE** see **Carson SA**
**Busuttil A, Obafunwa JO.** Suicide [letter] Lancet 1993 Sep 18;342(8873):744
**Busuttil A** see **Bell JE**
**Busuttil A** see **Pell AC**
**Busuttil RW** see **Shaked A**
**Butcher JD.** Runner's diarrhea and other intestinal problems of athletes. Am Fam Physician 1993 Sep 15;48(4):623–7 (20 ref.)
**Butler MA** see **Ilett KF**
**Butler RN.** Beware: the Beijing flu is coming. Immunization—with new Medicare coverage—provides some protection [editorial; comment] Geriatrics 1993 Sep; 48(9):17–8. Comment on: Geriatrics 1993 Sep;48(9):46, 49–52, 55.
**Butman S** see **Sethi GK**
**Butron B** see **Brown KH**
**Butt W, Beca J.** Extracorporeal circulatory support in children in intensive care. Crit Care Med 1993 Sep;21(9 Suppl):S381–2
**Butterfield JH** see **Asano Y**
**Buttmann A, Adamek HE, Weber J, Riemann JF.** ESWL and oral dissolution therapy. What factors influence results? Dig Dis Sci 1993 Sep;38(9):1702–11
**Büttner P** see **Zouboulis CC**
**Butts K, Riederer SJ, Ehman RL, Felmlee JP, Grimm RC.** Echo-planar imaging of the liver with a standard MR imaging system. Radiology 1993 Oct;189(1):259–64
**Buxton J** see **Blomfield PI**
**Buzolic A** see **Ross MW**
**Byers PD** see **Brown RA**
**Byers R** see **Stern SJ**
**Byers RM** see **Ordóñez NG**
**Byers TE** see **Pamuk ER**
**Byers TE** see **Serdula MK**
**Bynoe RP** see **Bolton JW**
**Byrd DR** see **Curley SA**
**Byrd S** see **Reyes-Mugica M**
**Byrick RJ, Mazer CD, Caskennette GM.** Closure of an intermediate care unit. Impact on critical care utilization. Chest 1993 Sep;104(3):876–81
**Byrick RJ** see **Wheelwright EF**
**Byrne J** see **Loo L**
**Byrne PJ** see **Amitay M**
**Byrne PJ** see **Hill AD**
**Byrnes JJ** see **Fujiyama C**
**Byrnes VW** see **Saag MS**
**Bystryn JC** see **Ioannides D**
**Bywaters T** see **Mastorakou I**

## C


**Cabal LA** see **Hodgman JE**
**Caballero LE, Roldán EJ, Lloret AP.** Identifying patients with erythrocyte oxidative stress susceptibility [letter] Am J Clin Pathol 1993 Sep;100(3):364
**Cabanillas F** see **Rodriguez J**
**Cabanillas JJ** see **Gonzalez Mangado N**
**Cable NT** see **Green DJ**
**Cacioli P** see **Mäkinen-Kiljunen S**
**Cady B, Stone MD, Wayne J.** New therapeutic possibilities in primary invasive breast cancer. Ann Surg 1993 Sep; 218(3):338–47; discussion 347–9
**Caelleigh AS.** Role of the journal editor in sustaining integrity in research. Acad Med 1993 Sep;68(9 Suppl):S23–9
**Caesar I** see **Andus T**
**Cahnmann HJ** see **Benvenga S**
**Cai B** see **Xie J**
**Cai Z** see **Altintas A**
**Caiaffa WT** see **Semba RD**
**Cain J** see **Jacobs AJ**
**Calabresi F** see **Sternberg CN**
**Calabrò F** see **Rea F**
**Calcaterra TC** see **Mark RJ**
**Calder AA** see **Barclay CG**
**Calder TA** see **Stewart CE**
**Caldwell DR** see **Wilhelmus KR**
**Cali G** see **Dittrich HC**
**Caliendo MJ** see **Moen MD**
**Calin A.** HLA B27, the arthritogenic peptide, and the effector T cell [comment] Lancet 1993 Sep 11;342(8872):629. Comment on: Lancet 1993 Sep 11;342(8872):646–50.
**Calio AJ** see **Della Ratta RK**
**Callahan KM, Rowell JF, Soloski MJ, Machamer CE, Siliciano RF.** HIV-1 envelope protein is expressed on the surface of infected cells before its processing and presentation to class II-restricted T lymphocytes. J Immunol 1993 Sep 15;151(6):2928–42
**Callam MJ** see **Bradbury AW**
**Calleja F** see **Eguaras MG**
**Calleja GA, Barkin JS.** Acute pancreatitis. Med Clin North Am 1993 Sep;77(5):1037–56 (85 ref.)
**Calman KC, Mouatt BR.** Fluoridation of drinking water. It's safe and it reduces dental decay [letter] BMJ 1993 Aug 7;307(6900):386
**Calne DB.** Treatment of Parkinson's disease. N Engl J Med 1993 Sep 30;329(14):1021–7 (64 ref.)
**Calvel M** see **Corpéchot C**
**Calvo P** see **Brunetto MR**
**Camargo LM** see **Mertens F**
**Camerini F** see **De Maria R**
**Cameron DE** see **Redmond JM**
**Cameron J** see **Goldberg R**
**Cameron JL** see **Yeo CJ**
**Cameron S** see **MacLean AB**
**Camilleri M** see **von der Ohe MR**
**Cammack JT** see **Fannin O 3d**
**Camner N** see **Blanch PB**
**Campana C** see **Arbustini E**
**Campanero MR** see **Sánchez-Mateos P**
**Campbell AM** see **Vignola AM**
**Campbell C** see **Demling R**
**Campbell E, Johnson R.** Growth of self-help movement [letter] Can Med Assoc J 1993 Sep 1;149(5):540
**Campbell GL** see **Spach DH**
**Campbell M** see **Robson SC**
**Campbell NR** see **Shumak SL**
**Campbell RS** see **Davis K Jr**
**Campbell SC, Streem SB, Zelch M, Hodge E, Novick AC.** Percutaneous management of transplant ureteral fistulas: patient selection and long-term results [see comments] J Urol 1993 Oct;150(4):1115–7. Comment in: J Urol 1993 Oct;150(4):1121–2.
**Campion T.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1203; discussion 1203–4
**Campos M** see **Phillips AF**
**Cancedda R** see **Romagnoli G**
**Cancellaro V** see **Hamdy RC**
**Cancrini A** see **Sternberg CN**
**Candocia SA, Locker GY.** Elevated serum CA 125 secondary to tuberculous peritonitis. Cancer 1993 Sep 15;72(6):2016–8
**Candrina R, Di Stefano O.** Exacerbation of celiac disease after cure of Cushing's disease. Am J Med 1993 Sep; 95(3):341
**Cane P** see **Karlan BY**
**Canfield RE** see **Birken S**
**Cangalaya M** see **Lopez M**
**Cannon A** see **Cannon WB**
**Cannon JG** see **Dinarello CA**
**Cannon JM, Blythe JG.** Comparison of the Cytobrush plus plastic spatula with the Cervex Brush for obtaining endocervical cells. Obstet Gynecol 1993 Oct;82(4 Pt 1):569–72
**Cannon MW** see **Badwey TM**
**Cannon WB, Vierra MA, Cannon A.** Thoracoscopy for spontaneous pneumothorax. Ann Thorac Surg 1993 Sep; 56(3):686–7
**Canny GJ.** Pregnancy in patients with cystic fibrosis [editorial; comment] Can Med Assoc J 1993 Sep 15; 149(6):805–6. Comment on: Can Med Assoc J 1993 Sep 15;149(6):809–13.
**Cantoni S, Frola C, Gatto R, Loria F, Terzi MI, Vallebona A.** Hydatid cyst of the interventricular septum of the heart: MR findings. AJR Am J Roentgenol 1993 Oct;161(4):753–4
**Cao A** see **Muntoni F**
**Capalbo M** see **Brunetto MR**
**Capello WN, Colyer RA, Kernek CB, Carnahan JV, Hess JJ.** Failure of the Mecron screw-in ring. J Bone Joint Surg Br 1993 Sep;75(5):835–6
**Capetola RJ** see **Pope BL**
**Capponi AM** see **van der Bent V**
**Capra G** see **Brunetto MR**
**Capron A** see **Desreumaux P**
**Capron F** see **Lebeau B**
**Capron M** see **Desreumaux P**
**Caputo GM** see **Weitekamp MR**
**Caracciolo E** see **Karim MA**
**Caramella D** see **Mazzeo S**
**Carberry JN** see **Lo WW**
**Cardella CJ** see **Mendelssohn DC**
**Carey M, Kirk ME.** Necrotic pseudoxanthomatous nodules of the omentum and peritoneum: a peculiar reaction to endometriotic cyst contents. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):650–2
**Cariño N** see **Espinosa de los Monteros A**
**Carleton RA** see **Assaf AR**
**Carli M** see **Vecchi V**
**Carlier PM** see **Marion DW**
**Carlisle JG, Quint LE, Francis IR, Orringer MB, Smick JF, Gross BH.** Recurrent esophageal carcinoma: CT evaluation after esophagectomy. Radiology 1993 Oct;189(1):271–5
**Carlson GW.** Surgical anatomy of the neck. Surg Clin North Am 1993 Aug;73(4):837–52 (21 ref.)
**Carlson MG** see **Donnelly JE**
**Carnahan JV** see **Capello WN**
**Carnot F** see **Cauchois R**
**Carnwath T.** Temazepam tablets as drugs of misuse [letter] BMJ 1993 Aug 7;307(6900):385–6
**Caron C** see **Fourrier F**
**Carone M** see **Patessio A**
**Carpenter HA** see **Zighelboim J**
**Carpenter RJ, Angel MF, Amiss LR, Masterson TM, Morgan RF.** Verapamil enhances the survival of primary ischemic venous obstructed rodent skin flaps. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1015–7
**Carpenter RJ Jr** see **Van den Veyver IB**
**Carr AJ** see **Murray DW**
**Carrasco CH** see **Curley SA**
**Carraway RE** see **Joyce TJ**
**Carrier M, Tronc F, Stewart D, Nattel S, Pelletier LC.** Blockade of cyclosporine-induced vasoconstriction by the calcium channel blocker diltiazem in dogs. J Thorac Cardiovasc Surg 1993 Sep;106(3):487–90
**Carriere F, Barrowman JA, Verger R, Laugier R.** Secretion and contribution to lipolysis of gastric and pancreatic lipases during a test meal in humans. Gastroenterology 1993 Sep;105(3):876–88
**Carriere RC.** Ending malnutrition: whose responsibility? [letter] Am J Clin Nutr 1993 Oct;58(4):577–8; discussion 580–1
**Carrieri PB** see **Perrella O**
**Carrington LR** see **Bolan CD**
**Carroll P** see **Abu-Elmagd K**
**Carson DA** see **Watanabe A**
**Carson JL, Strom BL, Duff A, Gupta A, Shaw M, Lundin FE, Das K.** Acute liver disease associated with erythromycins, sulfonamides, and tetracyclines. Ann Intern Med 1993 Oct 1;119(7 Pt 1):576–83
**Carson JL** see **Strom BL**
**Carson SA, Buster JE.** Ectopic pregnancy. N Engl J Med 1993 Oct 14;329(16):1174–81 (70 ref.)
**Carter D** see **Legido A**
**Carter D** see **Moran CA**
**Carter EA** see **Ezzell RM**
**Carter MF** see **Lim DJ**
**Carter RR** see **Rieves RD**
**Cartier A, Ghezzo H, L'Archevêque J, Trudeau C, Malo JL.** Duration and magnitude of action of 50 and 100 micrograms of inhaled salmeterol in protecting against bronchoconstriction induced by hyperventilation of dry cold air in subjects with asthma. J Allergy Clin Immunol 1993 Sep;92(3):488–92
**Carucci JA** see **Herrick CA**
**Caruelle D** see **Chopin DK**
**Caruelle JP** see **Chopin DK**
**Casaburi R.** Evaluation of cardiac output by thoracic electrical bioimpedance during exercise in normal subjects [letter] Chest 1993 Sep;104(3):985
**Casaburi R** see **Patessio A**
**Casado M, Boscá L, Martín-Sanz P.** Rat liver messenger ribonucleic acid and enzyme activity of 6-phosphofructo 2-kinase/fructose 2,6-bisphosphatase impairment during the late period of pregnancy. Endocrinology 1993 Sep; 133(3):1044–50
**Casado de Frías E, Ruibal JL, Reverte F, Bueno G.** Evolution of height and bone age in primary congenital hypothyroidism. Clin Pediatr (Phila) 1993 Jul;32(7):426–32
**Casado-Pérez C** see **Bengoechea-Beeby MP**
**Casali P** see **Ikematsu H**
**Casamitjana R** see **Novials A**
**Casares J** see **Eguaras MG**
**Cascade PN** see **Daly BD**
**Case CL, Gillette PC, Douglas DE, Liebermann RA.** Radiofrequency catheter ablation of atrial flutter in a patient with postoperative congenital heart disease. Am Heart J 1993 Sep;126(3 Pt 1):715–6
**Caselli RJ, Scheithauer BW, O'Duffy JD, Peterson GC, Westmoreland BF, Davenport PA.** Chronic inflammatory meningoencephalitis should not be mistaken for Alzheimer's disease. Mayo Clin Proc 1993 Sep;68(9):846–53
**Cases A** see **Escolar G**
**Casey LC, Balk RA, Bone RC.** Plasma cytokine and endotoxin levels correlate with survival in patients with the sepsis syndrome [see comments] Ann Intern Med 1993 Oct 15; 119(8):771–8. Comment in: Ann Intern Med 1993 Oct 15;119(8):853–4.
**Casey ML** see **Cox SM**
**Casey R** see **Beebe SA**
**Cash ME** see **Shivaram U**
**Caskennette GM** see **Byrick RJ**
**Caskey CT** see **Morsy MA**
**Casley-Smith JR, Morgan RG, Piller NB.** Treatment of lymphedema of the arms and legs with 5,6-benzo-[alpha]-pyrone. N Engl J Med 1993 Oct 14; 329(16):1158–63
**Casrouge A** see **Abastado JP**
**Castagliuolo I** see **Pothoulakis C**
**Castaldo AJ** see **Barakat A**
**Castaneda AR** see **Hanley FL**
**Castanheira AC** see **Gomez RG**
**Castelli M** see **Reyes-Mugica M**
**Castello R** see **Richard J**
**Castillo R** see **Escolar G**
**Castleden WM** see **Ilett KF**
**Castro D** see **Loo L**
**Caswell M, Pike LA, Bull BS, Stuart J.** Effect of patient age on tests of the acute-phase response. Arch Pathol Lab Med 1993 Sep;117(9):906–10
**Catalano I** see **Di Minno G**
**Catania J** see **Berrios DC**
**Cates W Jr, Joesoef MR, Goldman MB.** Atypical pelvic inflammatory disease: can we identify clinical predictors? Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):341–6
**Catford J, Moore L.** Health promotion in general practice. Alternative strategies merit study [letter] BMJ 1993 Aug 7;307(6900):380
**Catoire P** see **Delaunay L**
**Cattaneo M, Mannucci PM.** Desmopressin and blood loss after cardiac surgery [letter] Lancet 1993 Sep 25; 342(8874):812
**Cau M** see **Muntoni F**
**Cauchois R, Laccourreye O, Carnot F, Brasnu D, Monteil JP.** Metastatic tonsil melanoma. Ann Otol Rhinol Laryngol 1993 Sep;102(9):731–4
**Caudle MR** see **Trofatter KF Jr**
**Caudry M** see **Puel V**
**Caulfield LE** see **Bentley ME**
**Caulfield M.** Hepatitis B. A disease needing a vaccine or a vaccine needing a disease? Clin Pediatr (Phila) 1993 Jul; 32(7):443–4
**Caumo A** see **Giacca A**
**Cavaliere F** see **Guadagni F**
**Cavallaro MC, Taylor JA, Gorman JD, Haghighi P, Resnick D.** Imaging findings in a patient with fibrolipomatous hamartoma of the median nerve. AJR Am J Roentgenol 1993 Oct;161(4):837–8
**Cavallini G** see **De Tata V**
**Cavanagh D** see **Gleeson NC**
**Cavanagh D** see **Hoffman MS**
**Cavuslu S** see **Coursaget P**
**Cawley MI** see **Jenkins EA**
**Cayten CG, Murphy JG, Stahl WM.** Basic life support versus advanced life support for injured patients with an injury severity score of 10 or more. J Trauma 1993 Sep; 35(3):460–6; discussion 466–7
**Cayten CG** see **Murphy JG**
**Ceccherini-Nelli L** see **Luppi M**
**Cekirge SH, Weiss JP, Foster RG, McLean GK.** Stent placement in a splenic vein stenosis after TIPS creation. Radiology 1993 Oct;189(1):197–8
**Celentano DD** see **Klassen AC**
**Celerier M** see **Gossot D**
**Celerier P, Fleischmann M, Basset-Seguin N, Thill L, Bureau B, Litoux P, Dréno B.** In vitro induction of basal keratinocyte MY7 antigen expression in cutaneous T-cell lymphoma is associated with response to interferon-alfa therapy. Arch Dermatol 1993 Sep;129(9):1136–40
**Celli BR** see **Epstein SK**
**Celli E** see **Patti G**
**Cenini P, Berhe N, Hailu A, McGinnes K, Frommel D.** Mononuclear cell subpopulations and cytokine levels in human visceral leishmaniasis before and after chemotherapy. J Infect Dis 1993 Oct;168(4):986–93
**Cerimele BJ** see **Therasse DG**
**Cerne F.** Birmingham, Alabama. Hospitals, employers forge cost/quality partnerships. Hosp Health Netw 1993 Sep 20; 67(18):54, 56
**Cesano A, Visonneau S, Clark SC, Santoli D.** Cellular and molecular mechanisms of activation of MHC nonrestricted cytotoxic cells by IL-12. J Immunol 1993 Sep 15; 151(6):2943–57
**Cesare CD** see **Meeks GR**
**Cesarman E, Inghirami G, Chadburn A, Knowles DM.** High levels of p53 protein expression do not correlate with p53 gene mutations in anaplastic large cell lymphoma. Am J Pathol 1993 Sep;143(3):845–56

**Cetel M** see **Guilleminault C**
**Cetron MS, Basilio FP, Moraes AP, Sousa AQ, Paes JN, Kahn SJ, Wener MH, Van Voorhis WC.** Humoral and cellular immune response of adults from northeastern Brazil with chronic Trypanosoma cruzi infection: depressed cellular immune response to T. cruzi antigen among Chagas' disease patients with symptomatic versus indeterminate infection. Am J Trop Med Hyg 1993 Sep; 49(3):370–82
**Cevallos JL** see **Cooper DS**
**Cha SH** see **Shin YM**
**Cha SJ** see **Ha HK**
**Chadburn A** see **Cesarman E**
**Chadburn A** see **Chen JM**
**Chaggar JS.** Citizens' advice in general practice. A burden GPs could do without [letter] BMJ 1993 Jul 24; 307(6898):261
**Chagnon N** see **Cooper DS**
**Chajek-Shaul T** see **Hayek T**
**Chakravorty A, Joslyn MI, Davis JS.** Characterization of insulin and insulin-like growth factor-I actions in the bovine luteal cell: regulation of receptor tyrosine kinase activity, phosphatidylinositol-3-kinase, and deoxyribonucleic acid synthesis. Endocrinology 1993 Sep; 133(3):1331–40
**Challenor VF** see **Ahsan CH**
**Chalmers AG** see **Grunshaw ND**
**Chalmers FT** see **Williams RL**
**Chalmers TC** see **Williams RL**
**Chalson R** see **Strobino BA**
**Chamberlain J, Moss SM, Kirkpatrick AE, Michell M, Johns L.** National Health Service breast screening programme results for 1991-2. BMJ 1993 Aug 7;307(6900):353–6
**Chamberlain JM, Gorman RL, Oderda GM, Klein-Schwartz W, Klein BL.** Use of activated charcoal in a simulated poisoning with acetaminophen: a new loading dose for N-acetylcysteine? Ann Emerg Med 1993 Sep; 22(9):1398–402
**Chamberlain JM** see **Hamburger DP**
**Chamberlain MA** see **Green J**
**Chambers HF** see **Sullam PM**
**Chambers J** see **McIntyre RC Jr**
**Chambers JA** see **Vassar MJ**
**Chambers S** see **Birch S**
**Chan A** see **Jergesen HE**
**Chan FK** see **Sung JJ**
**Chan GC** see **Lee AC**
**Chan H** see **Frew A**
**Chan HS** see **Lawrence JA**
**Chan L** see **Goldberg R**
**Chan SC, Kim JW, Henderson WR Jr, Hanifin JM.** Altered prostaglandin E2 regulation of cytokine production in atopic dermatitis. J Immunol 1993 Sep 15;151(6):3345–52
**Chan SY** see **Ho L**
**Chan-Yeung M** see **Frew A**
**Chan-Yeung M** see **Marabini A**
**Chanalet S** see **Sedat J**
**Chandhoke PS** see **Kerbl K**
**Chandrashekhar Y, Anand IS, Kalra GS, Wander GS.** Rate-dependent hemodynamic responses during incremental atrial pacing in chronic constrictive pericarditis before and after surgery. Am J Cardiol 1993 Sep 1; 72(7):615–9
**Chanez P** see **Vignola AM**
**Chang AC, Kulik TJ, Hickey PR, Wessel DL.** Real-time gas-exchange measurement of oxygen consumption in neonates and infants after cardiac surgery. Crit Care Med 1993 Sep;21(9):1369–75
**Chang BK, Liang Y, Miller DW, Bergeron RJ, Porter CW, Wang G.** Effects of diethyl spermine analogues in human bladder cancer cell lines in culture. J Urol 1993 Oct; 150(4):1293–7
**Chang CI** see **Wu MH**
**Chang KH** see **Shin YM**
**Chang L, Anderson T, Migneco OA, Boone K, Mehringer CM, Villanueva-Meyer J, Berman N, Mena I.** Cerebral abnormalities in myotonic dystrophy. Cerebral blood flow, magnetic resonance imaging, and neuropsychological tests. Arch Neurol 1993 Sep;50(9):917–23
**Chang LY** see **Chen TL**
**Chang MS** see **Chen SA**
**Chang PA** see **Gates RN**
**Chang R** see **Harada N**
**Chang TS, Johns DR, Walker D, de la Cruz Z, Maumence IH, Green WR.** Ocular clinicopathologic study of the mitochondrial encephalomyopathy overlap syndromes. Arch Ophthalmol 1993 Sep;111(9):1254–62
**Chang YB** see **Cho BY**
**Chao CR** see **Badalian SS**
**Chapdelaine PA Jr.** Chlorination or ozonation? [letter] Am J Public Health 1993 Sep;83(9):1347–8
**Chapel KL** see **Ikeda DM**
**Chapman HA** see **Levy BD**
**Chapman KM** see **Potter SM**
**Chapman R** see **Nussbaum SR**
**Chapman RW** see **Sherwood JE**
**Chapman S.** Unravelling gossamer with boxing gloves: problems in explaining the decline in smoking. BMJ 1993 Aug 14;307(6901):429–32
**Chapman SB** see **Levin HS**
**Chappuis P** see **Wilder-Smith OH**
**Charach G** see **Zahavi J**
**Charbord P** see **Lerat H**
**Chardonnet Y** see **Euvrard S**
**Chariot P, Feliz A, Monnet I.** Miliary opacities diagnosed as lung metastases of a thyroid carcinoma after 13 years of stability. Chest 1993 Sep;104(3):981–2
**Charlebois ED** see **Sanchez-Pescador L**
**Charlebois PB** see **Majaess GG**
**Charles MA** see **Hanson RL**
**Charles R** see **Suter RE**
**Charlton BG.** Service implications of the Calman report [editorial] BMJ 1993 Aug 7;307(6900):338–9
**Charlton J.** Giving early solids to infants. May be harmful [letter] BMJ 1993 Aug 14;307(6901):444
**Charney DS** see **Southwick SM**
**Charoenkiatkul S** see **Kramer TR**
**Charpentier B** see **Rouleau M**
**Chase J** see **Curley SA**
**Chasnoff IJ** see **Azuma SD**
**Chassagne C** see **Schwartz K**
**Chastang C** see **Lebeau B**
**Chatellier G** see **Abergel E**
**Chatta GS, Andrews RG, Rodger E, Schrag M, Hammond WP, Dale DC.** Hematopoietic progenitors and aging: alterations in granulocytic precursors and responsiveness to recombinant human G-CSF, GM-CSF, and IL-3. J Gerontol 1993 Sep;48(5):M207–12
**Chattopadhyay C** see **Hillarby MC**
**Chatwani A** see **Amin-Hanjani S**
**Chaudhuri TK** see **Norris LP**
**Chaudry R** see **Har-El G**
**Chauhan SP, Magann EF, Morrison JC.** Amniotic fluid volume estimation in the postdate pregnancy: a comparison of techniques [letter] Obstet Gynecol 1993 Oct;82(4 Pt 1):635–6
**Chauhan SP, Washburne JF, Martin JN Jr, Roberts WE, Roach H, Morrison JC.** Intrapartum assessment by house staff of birth weight among twins. Obstet Gynecol 1993 Oct;82(4 Pt 1):523–6
**Chauhan SP** see **Lutton TC**
**Chauvet B, Brewer Y, Félix-Faure C, Davin JL, Vincent P, Reboul F.** Combined radiation therapy and cisplatin for locally advanced carcinoma of the urinary bladder. Cancer 1993 Oct 1;72(7):2213–8
**Chavan A** see **Galanski M**
**Cheang M** see **Simons FE**
**Chemla D** see **Lecarpentier Y**
**Chen BN** see **Rayner TE**
**Chen BX** see **Salmon JE**
**Chen C** see **Laub GW**
**Chen D** see **Qi X**
**Chen D** see **Rothenberg EV**
**Chen JH** see **Lin LJ**
**Chen JJ** see **Hwang JJ**
**Chen JM, Barr ML, Chadburn A, Frizzera G, Schenkel FA, Sciacca RR, Reison DS, Addonizio LJ, Rose EA, Knowles DM, et al.** Management of lymphoproliferative disorders after cardiac transplantation. Ann Thorac Surg 1993 Sep; 56(3):527–38
**Chen JT** see **Worsley DF**
**Chen LB** see **Mori M**
**Chen M, Tanner A, Gallo-Torres H.** Anaphylactoid-anaphylactic reactions associated with ondansetron [letter] Ann Intern Med 1993 Oct 15; 119(8):862
**Chen MD** see **Karlan BY**
**Chen MF** see **Jeng LB**
**Chen PS** see **Boyce K**
**Chen RJ** see **Jeng LB**
**Chen SA, Chiang CE, Yang CJ, Cheng CC, Wu TJ, Wang SP, Chiang BN, Chang MS.** Usefulness of serial follow-up electrophysiologic studies in predicting late outcome of radiofrequency ablation for accessory pathways and atrioventricular nodal reentrant tachycardia. Am Heart J 1993 Sep;126(3 Pt 1):619–25
**Chen SC** see **Jeng LB**
**Chen SL, Han CP, Tsao YP, Lee JW, Yin CS.** Identification and typing of human papillomavirus in cervical cancers in Taiwan. Cancer 1993 Sep 15;72(6):1939–45
**Chen T** see **Rosen HN**
**Chen TL, Chang LY, DiGregorio DA, Perlman AJ, Huang YF.** Growth factor modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cells. Endocrinology 1993 Sep;133(3):1382–9
**Chen Y, Horne SL, Dosman JA.** The influence of smoking cessation on body weight may be temporary. Am J Public Health 1993 Sep;83(9):1330–2
**Chen Y** see **Birken S**
**Chen Y** see **Senthilselvan A**
**Chenard MP** see **Boudjema K**
**Cheney CP, Wong RK.** Acute infectious diarrhea. Med Clin North Am 1993 Sep;77(5):1169–96 (176 ref.)
**Cheng AL** see **Su IJ**
**Cheng CC** see **Chen SA**
**Cheng EY, Nimphius N, Hoepfl K.** Unattended continuous infusion of fentanyl for postoperative pain management [letter] Anesthesiology 1993 Sep;79(3):628
**Cheng JC** see **Mani GV**
**Cheng L, Kelly RW, Thong KJ, Hume R, Baird DT.** The effect of mifepristone (RU486) on the immunohistochemical distribution of prostaglandin E and its metabolite in decidual and chorionic tissue in early pregnancy. J Clin Endocrinol Metab 1993 Sep;77(3):873–7
**Cheng LC, Salmon YM.** Are the WHO (1980) criteria for the 75 g oral glucose tolerance test appropriate for pregnant women? Br J Obstet Gynaecol 1993 Jul;100(7):645–8
**Cheng M, Hannah M.** Breech delivery at term: a critical review of the literature. Obstet Gynecol 1993 Oct;82(4 Pt 1):605–18 (179 ref.)
**Cheng QF** see **Sperduto RD**
**Cheng SY** see **Fang W**
**Cheng TO.** Treatment of postthoracotomy supraventricular tachyarrhythmias [letter] Ann Thorac Surg 1993 Sep; 56(3):593
**Chensue SW, Bienkowski M, Eessalu TE, Warmington KS, Hershey SD, Lukacs NW, Kunkel SL.** Endogenous IL-1 receptor antagonist protein (IRAP) regulates schistosome egg granuloma formation and the regional lymphoid response. J Immunol 1993 Oct 1;151(7):3654–62
**Chensue SW** see **Smith DR**
**Chernick V** see **Sanchez I**
**Chernoff A.** Financial recognition [letter] Hosp Pract (Off Ed) 1993 Sep 15;28(9):14, 16
**Chernoff DN** see **Golden JA**
**Cherrier F** see **Marie PY**
**Cherry C** see **Twardon C**
**Cherry JD** see **Beiter A**
**Chervu A** see **Clagett GP**
**Chesnut RM.** Statistical association between surgical intracranial pathology and extracranial traumatic injuries [letter] J Trauma 1993 Sep;35(3):492–3
**Chetty KG, Ramirez MM, Mahutte CK.** Drug-induced pulmonary edema in a patient infected with human immunodeficiency virus. Chest 1993 Sep;104(3):967–9
**Cheung DT** see **Cohen SR**
**Cheung VY, Bocking AD, Hollomby D, Gagnon R, Walton J.** Waldenström hypergammaglobulinemic purpura and pregnancy. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):685–7
**Chevalier JY.** Extracorporeal respiratory assistance for pediatric acute respiratory failure. Crit Care Med 1993 Sep; 21(9 Suppl):S382–3
**Chew FS** see **Bennett GL**
**Chi JG** see **Shin YM**
**Chiang BN** see **Chen SA**
**Chiang CE** see **Chen SA**
**Chiasson JL** see **Dawson KG**
**Chiba T** see **Ebina M**
**Chiba T** see **Yamamura-Idei Y**
**Chiba Y** see **Kanno H**
**Chichkin VG** see **Datiashvili RO**
**Chicoine B.** Developmentally disabled people as a culture [letter] Am Fam Physician 1993 Sep 15;48(4):579–80
**Chien SC** see **Wu MH**
**Chien WW, Lesh MD.** Radiofrequency catheter ablation of an accessory pathway with discontinuous retrograde conduction: potential insight into mechanism of longitudinal dissociation. Am Heart J 1993 Sep;126(3 Pt 1):712–5
**Chignol MC** see **Euvrard S**
**Chihara K** see **Matsui T**
**Chik CL, Friedman A, Merriam GR, Gahl WA.** Pituitary-testicular function in nephropathic cystinosis. Ann Intern Med 1993 Oct 1;119(7 Pt 1):568–75
**Chikunguwo SM** see **Flores Villanueva PO**
**Childers JM** see **McCurdy CM Jr**
**Chin KT, Abercrombie JF, Burroughs AK, Ashby BS.** Spontaneous rupture of a normal portal vein causing severe retroperitoneal and intraperitoneal bleeding. Br J Surg 1993 Jul;80(7):892 (5 ref.)
**Chin WW** see **Sugawara A**
**Chinet TC.** Management of chronic obstructive pulmonary disease [letter] N Engl J Med 1993 Sep 23;329(13):967–8
**Ching KN** see **Won JG**
**Chiodi F** see **Di Stefano M**
**Chisholm BD** see **Mora JS**
**Chiu RC** see **Gealow KK**
**Chiyende J** see **Rela M**
**Ch'ng SL** see **Majid A**
**Cho BY, Chung JH, Shong YK, Chang YB, Han H, Lee JB, Lee HK, Koh CS.** A strong association between thyrotropin receptor-blocking antibody-positive atrophic autoimmune thyroiditis and HLA-DR8 and HLA-DQB1*0302 in Koreans [see comments] J Clin Endocrinol Metab 1993 Sep;77(3):611–5. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A–605C.
**Cho EA** see **Bhandoola A**
**Cho WK** see **Alvaro D**
**Choc L** see **Wolach B**
**Choe KO** see **Lee KS**
**Chokhavatia S** see **Ahmad Z**
**Chong BW, Newton TH.** Hypothalamic and pituitary pathology. Radiol Clin North Am 1993 Sep;31(5):1147–53 (137 ref.)
**Chong DK, Panju A.** Deep venous thrombosis as a cause of stump swelling in two lower extremity amputee patients. Arch Phys Med Rehabil 1993 Sep;74(9):1002–3
**Choo V.** Healing with recovery of function [news] Lancet 1993 Sep 11;342(8872):673
**Choo V.** Anti-HIV activity of cosalane [news] Lancet 1993 Sep 18;342(8873):733
**Chopin C** see **Fourrier F**
**Chopin DK, Caruelle JP, Colombel M, Palcy S, Ravery V, Caruelle D, Abbou CC, Barritault D.** Increased immunodetection of acidic fibroblast growth factor in

bladder cancer, detectable in urine. J Urol 1993 Oct; 150(4):1126–30
**Choquet D** see **Partiseti M**
**Chorny JA, Shroyer KR, Golitz LE.** Malignant melanoma and a squamous cell carcinoma in recessive dystrophic epidermolysis bullosa [letter] Arch Dermatol 1993 Sep; 129(9):1212
**Chotas HG, Floyd CE Jr, Ravin CE.** Film-based chest radiography: AMBER vs asymmetric screen-film systems. AJR Am J Roentgenol 1993 Oct;161(4):743–7
**Chou P** see **Reyes-Mugica M**
**Chourmouzis E** see **Pope BL**
**Chowdhury HR** see **Baqui AH**
**Chowdhury MA** see **Misbahuddin M**
**Christakis NA, Asch DA.** Biases in how physicians choose to withdraw life support. Lancet 1993 Sep 11; 342(8872):642–6
**Christen RD** see **Mc Clay EF**
**Christensen O** see **Stenseth R**
**Christenson JM, Solimano AJ, Williams J, Connolly B, Monik L, Erb-Campbell H, McGeaigle L.** The new American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiac care: presented by the Emergency Cardiac Care Subcommittee of the Heart and Stroke Foundation of Canada [see comments] Can Med Assoc J 1993 Sep 1;149(5):585–90. Comment in: Can Med Assoc J 1993 Sep 1;149(5):563–5.
**Christenson RH** see **Vollmer RT**
**Christiani DC, Kern DG.** Asthma risk and occupation as a respiratory therapist. Am Rev Respir Dis 1993 Sep; 148(3):671–4
**Christiansen C** see **Hetland ML**
**Christiansen JK.** The facts about fibroids. Presentation and latest management options. Postgrad Med 1993 Sep 1; 94(3):129–34, 137 (10 ref.)
**Christie J** see **Pell AC**
**Christie TL** see **Wax JR**
**Christlieb IY** see **Magovern JA**
**Christopherson R, Beattie C, Frank SM, Norris EJ, Meinert CL, Gottlieb SO, Yates H, Rock P, Parker SD, Perler BA, et al.** Perioperative morbidity in patients randomized to epidural or general anesthesia for lower extremity vascular surgery. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Anesthesiology 1993 Sep;79(3):422–34. Comment in: Anesthesiology 1993 Sep;79(3):415–8.
**Christopherson R** see **Rosenfeld BA**
**Chronwall BM** see **Beatty DM**
**Chrousos GP** see **Bouzas EA**
**Chua J** see **Jergesen HE**
**Chukwuogo N** see **Cohen MV**
**Chulak M** see **Wang TC**
**Chumas PD, Del Bigio MR, Drake JM, Tuor UI.** A comparison of the protective effect of dexamethasone to other potential prophylactic agents in a neonatal rat model of cerebral hypoxia-ischemia. J Neurosurg 1993 Sep; 79(3):414–20
**Chung JH** see **Cho BY**
**Chung KF** see **Hayes JP**
**Chung SC** see **Sung JJ**
**Chung SC** see **Tate JJ**
**Churchill BM** see **Gilmour RF**
**Churchill D** see **Perry IJ**
**Churukian MM** see **Palmer FR 3d**
**Chute CG** see **Warner MA**
**Ciabattoni G** see **Di Minno G**
**Cianchetti C** see **Muntoni F**
**Cianciolo GJ** see **Haraguchi S**
**Cianflone K** see **Baldo A**
**Cicchetti DV** see **Schonfeld DJ**
**Cielinski M** see **Seifert MF**
**Cieplak W Jr** see **Konkel ME**
**Cimolai N.** Chlamydia species and Mycoplasma species in recurrent tonsillitis [letter] Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1043–4
**Ciniglio R, Kime M, Burns TL, Vandenberg BF.** Rapid resolution of hyperkinesis after exercise. Two-dimensional echocardiographic studies in normal subjects. Chest 1993 Sep;104(3):712–7
**Cinotti G** see **Postacchini F**
**Cioffi WG, deLemos RA, Coalson JJ, Gerstmann DA, Pruitt BA Jr.** Decreased pulmonary damage in primates with inhalation injury treated with high-frequency ventilation. Ann Surg 1993 Sep;218(3):328–35; discussion 335–7
**Cioffi WG Jr** see **Drost AC**
**Cirillo F** see **Di Minno G**
**Cirillo LA** see **Suter RE**
**Citta-Pietrolungo TJ, Alexander MA, Cook SP, Padman R.** Complications of tracheostomy and decannulation in pediatric and young patients with traumatic brain injury. Arch Phys Med Rehabil 1993 Sep;74(9):905–9
**Cittadini A** see **Merola B**
**Cizza G** see **Kvetňanský R**
**Claes G, Drott C, Göthberg G.** Thoracoscopy for autonomic disorders. Ann Thorac Surg 1993 Sep;56(3):715–6
**Claes G** see **Göthberg G**
**Clagett GP, Bowers BL, Lopez-Viego MA, Rossi MB, Valentine RJ, Myers SI, Chervu A.** Creation of a neo-aortoiliac system from lower extremity deep and superficial veins. Ann Surg 1993 Sep;218(3):239–48; discussion 248–9
**Clancey SM** see **Watters JM**
**Clancy CM** see **Franks P**
**Clancy MJ.** Nosocomial infection and microsphere beds [letter] Lancet 1993 Sep 11;342(8872):680–1
**Clapp C, Martial JA, Guzman RC, Rentier-Delure F, Weiner RI.** The 16-kilodalton N-terminal fragment of human prolactin is a potent inhibitor of angiogenesis. Endocrinology 1993 Sep;133(3):1292–9
**Clapp WD, Thorne PS, Frees KL, Zhang X, Lux CR, Schwartz DA.** The effects of inhalation of grain dust extract and endotoxin on upper and lower airways. Chest 1993 Sep; 104(3):825–30
**Clarfield AM.** Community care for the elderly [letter] Can Med Assoc J 1993 Sep 1;149(5):538, 540
**Clark CP 3d, Peters GN, O'Brien KM.** Cancer in the augmented breast. Diagnosis and prognosis. Cancer 1993 Oct 1;72(7):2170–4
**Clark J** see **Mascarenhas L**
**Clark JH, Megow KW, Wood BP.** Radiological case of the month. Choledochal cyst. Am J Dis Child 1993 Sep; 147(9):1005–6
**Clark JM** see **Holmberg RE Jr**
**Clark LJ, McCormick PW, Domenico DR, Savory L.** Pigmented villonodular synovitis of the spine. Case report. J Neurosurg 1993 Sep;79(3):456–9
**Clark M** see **Kiselak J**
**Clark OH** see **Kang YS**
**Clark OH** see **Tezelman S**
**Clark PS Jr** see **Bonnin MJ**
**Clark SC** see **Cesano A**
**Clark SL** see **Jackson GM**
**Clarke AR** see **Domen J**
**Clarke EA, Darlington G, Holowaty EJ, Kreiger N, Marrett LD, McLaughlin J, Parkes R, Sloan M, Theis E.** Confidentiality and research [letter] Can Med Assoc J 1993 Sep 15;149(6):792–3
**Clarke JP.** Thoracic esophageal perforations [letter] Ann Thorac Surg 1993 Sep;56(3):595–6
**Clarke WL** see **Nieves-Rivera F**
**Clarke-Pearson DL** see **Kohler MF**
**Clarkin JF** see **Hull JW**
**Clarkson JT** see **Conover CA**
**Clarkson RW** see **Hillarby MC**
**Clarkson TB** see **Washburn SA**
**Clatch RJ, Drake WK, Gonzalez JG.** Aggressive angiomyxoma in men. A report of two cases associated with inguinal hernias. Arch Pathol Lab Med 1993 Sep; 117(9):911–3
**Claude JR** see **Balkau B**
**Clay MA** see **Witte DP**
**Clayman G** see **Stern SJ**
**Clayman RV** see **Kerbl K**
**Clayton LK** see **Lerner A**
**Cleary K** see **Curley SA**
**Cleary ML.** A promiscuous oncogene in acute leukemia [editorial; comment] N Engl J Med 1993 Sep 23; 329(13):958–9. Comment on: N Engl J Med 1993 Sep 23;329(13):909–14.
**Cleary PD** see **Murray AM**
**Cleland LG** see **James MJ**
**Clement L** see **Semba RD**
**Clement LT** see **Bass HZ**
**Clements DG** see **Newcombe RG**
**Clements IP** see **Fletcher WO**
**Clements WD, Diamond T, McCrory DC, Rowlands BJ.** Biliary drainage in obstructive jaundice: experimental and clinical aspects. Br J Surg 1993 Jul;80(7):834–42 (150 ref.)
**Clemons MM** see **Schoen EJ**
**Clerch LB** see **Fazzone H**
**Clerici M, Yarchoan R, Blatt S, Hendrix CW, Ammann AJ, Broder S, Shearer GM.** Effect of a recombinant CD4-IgG on in vitro T helper cell function: data from a phase I/II study of patients with AIDS. J Infect Dis 1993 Oct; 168(4):1012–6
**Clerici M** see **Dermime S**
**Clerici M** see **Via CS**
**Clerk A** see **Guilleminault C**
**Clery AP** see **Redmond HP**
**Cleveland DC.** Neonatal pneumonectomy [letter] Ann Thorac Surg 1993 Sep;56(3):596–7
**Clifton DK** see **Marks DL**
**Clinton JJ.** From the Agency for Health Care Policy and Research. JAMA 1993 Sep 22–29;270(12):1405
**Cloke J** see **Godfrey KM**
**Cloud G** see **Sharkey-Mathis PK**
**Cloyd MW** see **Smith JS**
**Clumeck N** see **Hermans P**
**Clumeck N** see **Snoeck R**
**Coakley J.** The new NHS. ...and now won't take the blame [letter] BMJ 1993 Aug 14;307(6901):450
**Coakley JH** see **Hinds CJ**
**Coalson JJ** see **Cioffi WG**
**Coates TJ** see **Berrios DC**
**Coats AJ.** Exercise rehabilitation in chronic heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):172A–177A (37 ref.)
**Cobb J** see **Higgins M**
**Cobb JP, Cunnion RE, Danner RL.** Nitric oxide as a target for therapy in septic shock [editorial; comment] Crit Care Med 1993 Sep;21(9):1261–3. Comment on: Crit Care Med 1993 Sep;21(9):1287–95.
**Cocalis MW** see **Conwell JA**
**Cochrane GW** see **Thorpe-Beeston JG**
**Cock S** see **James CB**
**Cockcroft DW, McParland CP, Britto SA, Swystun VA, Rutherford BC.** Regular inhaled salbutamol and airway responsiveness to allergen [see comments] Lancet 1993 Oct 2;342(8875):833–7. Comment in: Lancet 1993 Oct 2;342(8875):818–9.
**Cockerell OC** see **Sander JW**
**Codina Cazador A, Piñol M, Marti Rague J, Montane J, Nogueras FM, Suñol J.** Multicentre study of a continent colostomy plug. Br J Surg 1993 Jul;80(7):930–2
**Codington HB, Coghlan SE.** Lindane for scabies in Bangladesh [letter] Lancet 1993 Sep 11;342(8872):677–8
**Cody CS** see **Burd RS**
**Cody RJ.** Clinical trials of diuretic therapy in heart failure: research directions and clinical considerations. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):165A–171A (46 ref.)
**Cody RJ** see **Hoekstra JW**
**Coffin CM, Swanson PE, Wick MR, Dehner LP.** Chordoma in childhood and adolescence. A clinicopathologic analysis of 12 cases. Arch Pathol Lab Med 1993 Sep;117(9):927–33
**Coghlan SE** see **Codington HB**
**Cohen A** see **Abergel E**
**Cohen AJ, Hauptman E, Shaul E, Schachner A.** Anatomic considerations in closed transatrial cannulation of the coronary sinus. Ann Thorac Surg 1993 Sep;56(3):581–2
**Cohen D** see **Sun F**
**Cohen DS** see **Hariri RJ**
**Cohen H.** Avoiding the misuse of fresh frozen plasma [editorial] BMJ 1993 Aug 14;307(6901):395–6
**Cohen H** see **Marshall BJ**
**Cohen J** see **Deveney CW**
**Cohen JH, Lessin SR, Vowels BR, Benoit B, Witmer WK, Rook AH.** The sign of Leser-Trélat in association with Sézary syndrome: simultaneous disappearance of seborrheic keratoses and malignant T-cell clone during combined therapy with photopheresis and interferon alfa [letter] Arch Dermatol 1993 Sep;129(9):1213–5
**Cohen JI** see **Roberts AP**
**Cohen L** see **Morgan P**
**Cohen M** see **Lansman SL**
**Cohen MM Jr, Kreiborg S.** An updated pediatric perspective on the Apert syndrome. Am J Dis Child 1993 Sep; 147(9):989–93 (28 ref.)
**Cohen MS** see **Healey DE**
**Cohen MV, Chukwuogo N, Yarlagadda A.** Heparin does not stimulate coronary-collateral growth in a canine model of progressive coronary-artery narrowing and occlusion. Am J Med Sci 1993 Aug;306(2):75–81
**Cohen N** see **Sharon-Guidetti A**
**Cohen PL** see **Herron LR**
**Cohen R, Lipper S, Dantzker DR.** Inclusion body myositis as a cause of respiratory failure. Chest 1993 Sep; 104(3):975–7
**Cohen RA.** Pathways controlling healthy and diseased arterial smooth muscle. Am J Cardiol 1993 Sep 9;72(8):39C–46C; discussion 46C–47C (28 ref.)
**Cohen RA, McDonald MB.** Fixation of conjunctival autografts with an organic tissue adhesive [letter] Arch Ophthalmol 1993 Sep;111(9):1167–8
**Cohen RB** see **Nguyen BY**
**Cohen RB** see **Tabas JA**
**Cohen RI, Edwards WT, Kezer EA, Ferrari DA, Liland AE, Smith ER.** Serial intravenous doses of dezocine, morphine, and nalbuphine in the management of postoperative pain for outpatients. Anesth Analg 1993 Sep;77(3):533–9
**Cohen S, Tyrrell DA, Russell MA, Jarvis MJ, Smith AP.** Smoking, alcohol consumption, and susceptibility to the common cold. Am J Public Health 1993 Sep;83(9):1277–83
**Cohen SR, Perelman N, Mahnovski V, Nimni ME, Cheung DT.** Whole organ evaluation of collagen in the developing human larynx and adjoining anatomic structures (hyoid and trachea). Ann Otol Rhinol Laryngol 1993 Sep;102(9):655–9
**Cohn JN.** Nitrates versus angiotensin-converting enzyme inhibitors for congestive heart failure. Am J Cardiol 1993 Sep 9;72(8):21C–24C; discussion 24C–26C (27 ref.)
**Cohn JN.** Efficacy of vasodilators in the treatment of heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):135A–138A (35 ref.)
**Cohn PF** see **Jain P**
**Cohn SM** see **Burns GA**
**Cohn ZA** see **Schauf V**
**Coirault C** see **Lecarpentier Y**
**Colacone A, Afilalo M, Wolkove N, Kreisman H.** A comparison of albuterol administered by metered dose inhaler (and holding chamber) or wet nebulizer in acute asthma. Chest 1993 Sep;104(3):835–41
**Colantonio A, Kasl SV, Ostfeld AM, Berkman LF.** Psychosocial predictors of stroke outcomes in an elderly population. J Gerontol 1993 Sep;48(5):S261–8
**Colao A** see **Merola B**
**Colasante A, Poletti V, Rosini S, Ferracini R, Musiani P.** Langerhans cells in Langerhans cell histiocytosis and peripheral adenocarcinomas of the lung. Am Rev Respir Dis 1993 Sep;148(3):752–9
**Colbassani HJ** see **Atkinson JL**
**Colborn GL** see **Ellis H**
**Colborn GL** see **Lumsden AB**
**Colborn GL** see **Skandalakis JE**
**Colborn GL** see **Skandalakis PN**
**Colburn RW** see **Coombs DW**
**Colburn RW** see **Fromm C**

**Colby TV** see **Sur S**
**Cole DP** see **Schroeder RE**
**Cole MD** see **Trannoy E**
**Cole WG** see **Broughton NS**
**Colebunders R, Kintin D, Fleerackers Y, Demeulenaere T, Vandenbruaene M, Goeman J, Kestens L, Farber CM, Soete F.** Surveillance case definition for AIDS in resource-poor countries [letter] Lancet 1993 Oct 2;342(8875):864-5
**Coleman ER** see **Jiang W**
**Collard JM, Otte JB, Kestens PJ.** Endoscopic stapling technique of esophagodiverticulostomy for Zenker's diverticulum. Ann Thorac Surg 1993 Sep;56(3):573-6
**Collard JM, Lengele B, Otte JB, Kestens PJ.** En bloc and standard esophagectomies by thoracoscopy. Ann Thorac Surg 1993 Sep;56(3):675-9
**Collard P, Aubert G, Rodenstein DO.** Site of pharyngeal narrowing predicts outcome of surgery for OSA [letter] Am Rev Respir Dis 1993 Sep;148(3):819-21
**Collee JG.** BSE: stocktaking 1993. Lancet 1993 Sep 25; 342(8874):790-3 (35 ref.)
**Colletti PM** see **Terk MR**
**Collier AC, Coombs RW, Fischl MA, Skolnik PR, Northfelt D, Boutin P, Hooper CJ, Kaplan LD, Volberding PA, Davis LG, et al.** Combination therapy with zidovudine and didanosine compared with zidovudine alone in HIV-1 infection. Ann Intern Med 1993 Oct 15;119(8):786-93
**Collins FH** see **Crews-Oyen AE**
**Collins G** see **Blair SN**
**Collins JL** see **Powell CB**
**Collins JP** see **Levy IG**
**Collins ME** see **Serdula MK**
**Collins P** see **Barraclough J**
**Collins T** see **Fries JW**
**Colman A, Richards B.** Management of pneumothorax. Clinical algorithms should be standardized [letter] BMJ 1993 Aug 14;307(6901):443
**Colman JM** see **Lao TT**
**Colmer MR** see **Walker SJ**
**Colnaghi C** see **Stramba-Badiale M**
**Colombatti A** see **Sala P**
**Colombel M** see **Chopin DK**
**Colon E** see **Earls JP**
**Colón SM** see **Sette A**
**Colonna-Romano P, Lingaraju N.** Epidural test dose with lidocaine in obstetrics: why ask questions? [letter] Anesth Analg 1993 Sep;77(3):642-3
**Colquhoun S** see **Shaked A**
**Colt DG** see **Fong Y**
**Colucci WS, Sonnenblick EH, Adams KF, Berk M, Brozena SC, Cowley AJ, Grabicki JM, Kubo SA, LeJemtel T, Littler WA, et al.** Efficacy of phosphodiesterase inhibition with milrinone in combination with converting enzyme inhibitors in patients with heart failure. The Milrinone Multicenter Trials Investigators. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):113A-118A
**Colville A** see **Evans AJ**
**Colvin DP** see **Marsh BR**
**Colvin SB** see **Crooke GA**
**Colyer RA** see **Capello WN**
**Combs CA** see **Lynch-Salamon DI**
**Comelli A** see **Vecchi V**
**Concha M** see **Eguaras MG**
**Conde-Agudelo A, Belizán JM, Lede R, Bergel EF.** What does an elevated mean arterial pressure in the second half of pregnancy predict--gestational hypertension or preeclampsia? Am J Obstet Gynecol 1993 Sep; 169(3):509-14
**Cone RA** see **Whaley KJ**
**Conetta R, Barman AA, Iakovou C, Masakayan RJ.** Acute ventilatory failure from massive subcutaneous emphysema. Chest 1993 Sep;104(3):978-80
**Congiu R** see **Muntoni F**
**Conlan W** see **Gutierrez GP**
**Conner CE** see **Yorek MA**
**Connett JE** see **Murray RP**
**Connolly B** see **Christenson JM**
**Connolly CD** see **Anderson GH**
**Conover CA, Clarkson JT, Bale LK.** Phorbol ester tumor promoters regulate insulin-like growth factor-binding protein-4 proteolysis. Endocrinology 1993 Sep; 133(3):1347-51
**Conrad EU** see **Vanderhooft JE**
**Conroy T, Geoffrois L, Guillemin F, Luporsi E, Krakowski I, Spaëth D, Frasie V, Volff D.** Simplified chronomodulated continuous infusion of floxuridine in patients with metastatic renal cell carcinoma. Cancer 1993 Oct 1; 72(7):2190-7
**Considine R** see **Schofield MJ**
**Constantinou J** see **Newburger JW**
**Conte B, Maggi CA, Giachetti A, Parlani M, Lopez G, Manzini S.** Intraurethral capsaicin produces reflex activation of the striated urethral sphincter in urethane-anesthetized male rats. J Urol 1993 Oct; 150(4):1271-7
**Conte JE Jr** see **Golden JA**
**Content J** see **Donner C**
**Conti L** see **Gessani S**
**Conwell JA, Cocalis MW, Erickson LC.** EAT to the beat: "ectopic" atrial tachycardia caused by catheter whip [letter] Lancet 1993 Sep 18;342(8873):740
**Cook E** see **Gutierrez GP**
**Cook JS, Hoffman RP, Stene MA, Hansen JR.** Effects of maturational stage on insulin sensitivity during puberty. J Clin Endocrinol Metab 1993 Sep;77(3):725-30
**Cook JT, Page RC, O'Rahilly S, Levy J, Holman R, Barrow B, Hattersley AT, Shaw AG, Wainscoat JS, Turner RC.** Availability of type II diabetic families for detection of diabetes susceptibility genes. Diabetes 1993 Oct; 42(10):1536-43
**Cook MJ** see **Hirst JJ**
**Cook NR** see **Hanley FL**
**Cook RG** see **Wang IM**
**Cook SD** see **Barrack RL**
**Cook SP** see **Citta-Pietrolungo TJ**
**Cook-Mozaffari P, Doll R, Kinlen L.** Fluoridation of drinking water. No evidence of increased risk of cancer [letter] BMJ 1993 Aug 7;307(6900):386
**Cooke BA** see **Michael AE**
**Cooke TG** see **Going JJ**
**Coombs DW, Colburn RW, McCarthy LE, DeLeo JA, Hoopes PJ, Twitchell BB.** Neurotoxicology of chronic infusion of the ganglioside GM1 in the ewe: phase I. intrathecal administration. Anesth Analg 1993 Sep;77(3):507-15
**Coombs DW** see **Fromm C**
**Coombs RW** see **Collier AC**
**Coon VE** see **Salthouse TA**
**Cooney LM Jr** see **Marottoli RA**
**Cooper C, Silverman PM, Davros WJ, Zeman RK.** Delayed contrast enhancement of ascitic fluid on CT: frequency and significance. AJR Am J Roentgenol 1993 Oct; 161(4):787-90
**Cooper CW** see **Seitz PK**
**Cooper DK, Koren E, Oriol R.** Genetically engineered pigs [letter] Lancet 1993 Sep 11;342(8872):682-3
**Cooper DS, Cevallos JL, Houston R, Chagnon N, Ladenson PW.** The thyroid status of the Yanomamö Indians of southern Venezuela: 1992 update. J Clin Endocrinol Metab 1993 Sep;77(3):878-80
**Cooper HS** see **Murthy SN**
**Cooper JD.** Perspectives on thoracoscopy in general thoracic surgery. Ann Thorac Surg 1993 Sep;56(3):697-700
**Cooper K** see **Hinshaw K**
**Cooper KM** see **Seitz PK**
**Cooper RG** see **Hillarby MC**
**Coopmans W** see **Nobels FR**
**Coosemans W, Lerut TE, Van Raemdonck DE.** Thoracoscopic surgery: the Belgian experience. Ann Thorac Surg 1993 Sep;56(3):721-30 (45 ref.)
**Copeland JG** see **Sethi GK**
**Copeland KC** see **Krishnamani MR**
**Copeland NG** see **Harada N**
**Copin MC** see **Desreumaux P**
**Coplan J** see **Gorman JM**
**Copperman AB, DeCherney AH, Olive DL.** A case of endometrial cancer following endometrial ablation for dysfunctional uterine bleeding. Obstet Gynecol 1993 Oct; 82(4 Pt 2 Suppl):640-2
**Coquoz D, Porchet HC, Dayer P.** Central analgesic effects of desipramine, fluvoxamine, and moclobemide after single oral dosing: a study in healthy volunteers. Clin Pharmacol Ther 1993 Sep;54(3):339-44
**Corapi MJ** see **Della Ratta RK**
**Corazziari E** see **Drossman DA**
**Cordasco EM** see **Mehta AC**
**Cordero DR, Helfgott AW, Landy HJ, Reik RF, Medina C, O'Sullivan MJ.** A non-hemorrhagic manifestation of vasa previa: a clinicopathologic case report. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):698-700
**Coremans G** see **Wilmer A**
**Corhay JL** see **Louis R**
**Corinaldesi R** see **Pironi L**
**Corinaldesi R** see **Tucci A**
**Cornell C** see **Roth SL**
**Cornu G** see **Nizet Y**
**Coronado VG, Beck-Sague CM, Hutton MD, Davis BJ, Nicholas P, Villareal C, Woodley CL, Kilburn JO, Crawford JT, Frieden TR, et al.** Transmission of multidrug-resistant Mycobacterium tuberculosis among persons with human immunodeficiency virus infection in an urban hospital: epidemiologic and restriction fragment length polymorphism analysis. J Infect Dis 1993 Oct;168(4):1052-5
**Corpéchot C, Young J, Calvel M, Wehrey C, Veltz JN, Touyer G, Mouren M, Prasad VV, Banner C, Sjövall J, et al.** Neurosteroids: 3 alpha-hydroxy-5 alpha-pregnan-20-one and its precursors in the brain, plasma, and steroidogenic glands of male and female rats. Endocrinology 1993 Sep; 133(3):1003-9
**Corrao JM** see **Becker RC**
**Corsini G** see **Santarelli P**
**Corvol P** see **Rácz K**
**Corwin AL** see **Khalifa AS**
**Coscia J.** Use of ethyl chloride for needle localization of breast lesions [letter] Radiology 1993 Oct;189(1):287
**Cosgrove DO, Kedar RP, Bamber JC, al-Murrani B, Davey JB, Fisher C, McKinna JA, Svensson WE, Tohno E, Vaglio E, et al.** Breast diseases: color Doppler US in differential diagnosis. Radiology 1993 Oct;189(1):99-104
**Cosgrove GR, Villemure JG.** Cerebral hemicorticectomy for epilepsy [letter] J Neurosurg 1993 Sep;79(3):473-4
**Cosimelli M** see **Guadagni F**
**Cosio MG** see **Marin JM**
**Cossette L.** More on physician location [letter] Can Med Assoc J 1993 Sep 1;149(5):537; discussion 538
**Costa A** see **Yasin S**
**Costa R** see **Galvin IF**
**Costabile RA** see **Sawchuk T**
**Costantini M** see **Bremner RM**
**Costantino GN** see **Legorreta AP**
**Costello P, Gan J.** Clinical assessment of an interventional CT table. Radiology 1993 Oct;189(1):284-5
**Costerton JW** see **McDermid KP**
**Cote DN, Molony TB, Waxman J, Parsa D.** Cogan's syndrome manifesting as sudden bilateral deafness: diagnosis and management. South Med J 1993 Sep; 86(9):1056-60
**Cotler H.** Flexibility: ticket to survival [interview by Lisa Schnirring] Postgrad Med 1993 Sep 15;94(4):101-4
**Cotton DB** see **Hallak M**
**Cotton DB** see **Johnson MP**
**Cotton P.** Low-tar cigarettes come under fire [news] JAMA 1993 Sep 22-29;270(12):1399
**Couldwell WT, Fukushima T.** Cosmetic mastoidectomy for the combined supra/infratentorial transtemporal approach. Technical note. J Neurosurg 1993 Sep;79(3):460-1
**Coulibaly C** see **Müller JG**
**Coulson PS, Wilson RA.** Pulmonary T helper lymphocytes are CD44hi, CD45RB- effector/memory cells in mice vaccinated with attenuated cercariae of Schistosoma mansoni. J Immunol 1993 Oct 1;151(7):3663-71
**Coulter A** see **Jenkinson C**
**Counihan TC, Roberts PL.** Pseudomembranous colitis. Surg Clin North Am 1993 Oct;73(5):1063-74 (62 ref.)
**Counis R** see **Garrel G**
**Couroux PR, Massey VE, Schieven BC, Lannigan R, Hussain Z.** Comparison of the E-test and reference agar dilution method for susceptibility of gram-negative anaerobic organisms. Am J Clin Pathol 1993 Sep;100(3):301-3
**Coursaget P, Depril N, Yenen OS, Cavuslu S, Badur S.** Hepatitis E virus infection in Turkey [letter] Lancet 1993 Sep 25;342(8874):810-1
**Courtney P** see **Older P**
**Couvelard A, Scoazec JY, Feldmann G.** Expression of cell-cell and cell-matrix adhesion proteins by sinusoidal endothelial cells in the normal and cirrhotic human liver. Am J Pathol 1993 Sep;143(3):738-52
**Covey LS, Glassman AH, Stetner F, Becker J.** Effect of history of alcoholism or major depression on smoking cessation. Am J Psychiatry 1993 Oct;150(10):1546-7
**Cowan L** see **Aaen V**
**Cowan MN** see **Gong H Jr**
**Cowan WK** see **Crisp WJ**
**Coward WA** see **Jebb SA**
**Cowley AJ** see **Colucci WS**
**Cox C** see **Goldstein B**
**Cox DL, Findley LJ.** Chronic fatigue syndrome [letter] BMJ 1993 Jul 31;307(6899):328
**Cox JL.** A perspective of postoperative atrial fibrillation in cardiac operations [editorial; comment] Ann Thorac Surg 1993 Sep;56(3):405-9. Comment on: Ann Thorac Surg 1993 Sep;56(3):539-49.
**Cox JL, Gardner MJ.** Treatment of cardiac arrhythmias during pregnancy. Prog Cardiovasc Dis 1993 Sep-Oct; 36(2):137-78 (423 ref.)
**Cox JL** see **Creswell LL**
**Cox N** see **Rudenko LG**
**Cox SM, King MR, Casey ML, MacDonald PC.** Interleukin-1 beta, -1 alpha, and -6 and prostaglandins in vaginal/cervical fluids of pregnant women before and during labor. J Clin Endocrinol Metab 1993 Sep; 77(3):805-15
**Cox TM.** Gaucher's disease: a brand leader. Lancet 1993 Sep 18;342(8873):694-5
**Coy P** see **van Netten JP**
**Coyle EF** see **Sinacore DR**
**Craft I, Bennett V, Nicholson N.** Fertilising ability of testicular spermatozoa [letter] Lancet 1993 Oct 2; 342(8875):864
**Craft KS** see **Plouffe L Jr**
**Craig H** see **Schneiderman J**
**Craig P** see **Flisser A**
**Craig S** see **Sussman S**
**Craighead N** see **Lindsten T**
**Crain BJ** see **Anstadt MP**
**Cramer EB** see **Ratcliffe DR**
**Cramer MK** see **Huddleston JF**
**Crane CM** see **Lifson AR**
**Crane JP** see **LeFevre ML**
**Cranmer HH** see **Patterson RP**
**Cranney GB** see **Leung DY**
**Crawford FA Jr** see **Kratz JM**
**Crawford JT** see **Coronado VG**
**Crawford LA, Quint EH, Pearl ML, DeLancey JO.** Incontinence following rupture of the anal sphincter during delivery. Obstet Gynecol 1993 Oct;82(4 Pt 1):527-31
**Crean PA** see **Foley JB**
**Cremers WR** see **Govaerts PJ**
**Cresswell P** see **Anderson KS**
**Creswell LL, Schuessler RB, Rosenbloom M, Cox JL.** Hazards of postoperative atrial arrhythmias [see comments] Ann Thorac Surg 1993 Sep;56(3):539-49. Comment in: Ann Thorac Surg 1993 Sep;56(3):405-9.
**Crews JC, Sweeney NJ, Denson DD.** Clinical efficacy of methadone in patients refractory to other mu-opioid receptor agonist analgesics for management of terminal cancer pain. Case presentations and discussion of incomplete cross-tolerance among opioid agonist

analgesics. Cancer 1993 Oct 1;72(7):2266–72
**Crews JR, Potts NL, Schreiber J, Lipper S.** Hyponatremia in a patient treated with sertraline [letter] Am J Psychiatry 1993 Oct;150(10):1564
**Crews-Oyen AE, Kumar V, Collins FH.** Association of two esterase genes, a chromosomal inversion, and susceptibility to Plasmodium cynomolgi in the African malaria vector Anopheles gambiae. Am J Trop Med Hyg 1993 Sep; 49(3):341–7
**Crichton P.** Jonathan Swift and Alzheimer's disease [letter] Lancet 1993 Oct 2;342(8875):874
**Crijns FR** see **Huijberts MS**
**Crijns HJ** see **Van Gelder IC**
**Crim JA** see **Mehrotra PT**
**Cripps AW** see **Buret A**
**Crisp AJ** see **Evans AJ**
**Crisp WJ, Higgs MJ, Cowan WK, Cunliffe WJ, Liston J, Lunt LG, Peakman DJ, Young JR.** Screening for breast cancer detects tumours at an earlier biological stage. Br J Surg 1993 Jul;80(7):863–5
**Crist DW, Gadacz TR.** Laparoscopic anatomy of the biliary tree. Surg Clin North Am 1993 Aug;73(4):785–98 (32 ref.)
**Critchlow C** see **Surawicz CM**
**Crivelli F** see **Martinazzi M**
**Crochet B** see **De Kock M**
**Croles JJ** see **Punt CJ**
**Cromme-Dijkhuis AH** see **Merkus PJ**
**Crone DS** see **Sprecher DL**
**Cronin B** see **Southall D**
**Crook D, Stevenson JC.** Hormone replacement and cardiovascular risk factors [letter] N Engl J Med 1993 Sep 30;329(14):1041–2; discussion 1042–3
**Crooke GA, Harris LJ, Grossi EA, Baumann FG, Esposito R, Spencer FC, Colvin SB, Galloway AC.** Role of amino acids and enhancement cardioplegia in routine myocardial protection. Experimental results. J Thorac Cardiovasc Surg 1993 Sep;106(3):497–501
**Crookes PF** see **Bremner RM**
**Crosby AC** see **Brown JN**
**Cross D** see **Resnicow K**
**Crossley CA** see **McCormack JM**
**Crotty KL** see **Fannin O 3d**
**Crotty TB** see **Sur S**
**Crouse LJ** see **Vacek JL**
**Crow S.** Sterilization processes. Meeting the demands of today's health care technology. Nurs Clin North Am 1993 Sep;28(3):687–95 (19 ref.)
**Crowe JS** see **Lewis AP**
**Crowe SE, Perdue MH.** Anti-immunoglobulin E-stimulated ion transport in human large and small intestine [see comments] Gastroenterology 1993 Sep;105(3):764–72. Comment in: Gastroenterology 1993 Sep;105(3):934–6.
**Crul JF** see **Oris B**
**Crumb-Johnson R, Smith-Banes M, Hatcher L, Hagan DW.** Assessment of differences between compliers and noncompliers in outpatient research diet studies. J Am Diet Assoc 1993 Sep;93(9):1041–2
**Crumbley AJ** see **Kratz JM**
**Cruz MR** see **Finlay TH**
**Crvenkovic G** see **Karlan BY**
**Cryns VL, Alexander JM, Klibanski A, Arnold A.** The retinoblastoma gene in human pituitary tumors. J Clin Endocrinol Metab 1993 Sep;77(3):644–6
**Crysdale WS** see **Walker PJ**
**Crystal RG** see **Gillissen A**
**Csernansky JG** see **Nemecek D**
**Csete ME** see **Shaked A**
**Cuénod CA, Denys A, Michot JL, Jehenson P, Forette F, Kaplan D, Syrota A, Boller F.** Amygdala atrophy in Alzheimer's disease. An in vivo magnetic resonance imaging study. Arch Neurol 1993 Sep;50(9):941–5
**Cuenod D** see **Loutan L**
**Cugat E** see **Beltran J**
**Culhane KA** see **Levin HS**
**Culkin DJ** see **Vick SR**
**Culver KW** see **Ram Z**
**Cummings IW.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1492–3
**Cunha BA** see **Pugliese A**
**Cunliffe WJ** see **Crisp WJ**
**Cunningham CG** see **Stoney RJ**
**Cunningham MW** see **McCormack JM**
**Cunningham MW** see **Shikhman AR**
**Cunningham SC** see **Ross DA**
**Cunnion RE** see **Cobb JP**
**Cupps TR, Tibbles J, Hurni WM, Miller WJ, Ellis RW, Milich D, Wetter N.** In vitro T cell immune responses to the preS2 antigen of the hepatitis B virus envelope protein in preS2 + S vaccine recipients. Absence of cross-reactivity of subtypes at a major T cell recognition site. J Immunol 1993 Sep 15;151(6):3353–60
**Curley MA.** Caring for parents of critically ill children. Crit Care Med 1993 Sep;21(9 Suppl):S386–7
**Curley SA, Byrd DR, Newman RA, Ellis HJ, Chase J, Carrasco CH, Cleary K, Bodden W, Hohn DC.** Reduction of systemic drug exposure after hepatic arterial infusion of doxorubicin with complete hepatic venous isolation and extracorporeal chemofiltration. Surgery 1993 Sep; 114(3):579–85
**Curry TE** see **Moon CE**
**Curtin JP** see **Duggan B**
**Curtis J, O'Neill JT, Pettett G.** Endotracheal administration of tolazoline in hypoxia-induced pulmonary hypertension. Pediatrics 1993 Sep;92(3):403–8
**Cushing BM** see **Dischinger PC**
**Cusi VP** see **Akinboboye OO**
**Cusson JR** see **Ogilvie RI**
**Custer PL** see **Wax MB**
**Cutkomp J** see **Hindman BJ**
**Cutler GB Jr** see **Feuillan PP**
**Cutler NR, Sramek JJ, Block GA.** Poor tolerability of MK-458 [letter] Arch Neurol 1993 Sep;50(9):896
**Cutler WB, Friedmann E, Genovese-Stone E.** Prevalence of kyphosis in a healthy sample of pre- and postmenopausal women. Am J Phys Med Rehabil 1993 Aug;72(4):219–25
**Cypcar D, Busse WW.** Steroid-resistant asthma. J Allergy Clin Immunol 1993 Sep;92(3):362–72 (37 ref.)
**Czarnecki M** see **Fuith LC**
**Czarnetzki BM** see **Möller A**
**Czarnetzki BM** see **Schadendorf D**
**Czeglédy J, Rylander E, Evander M, Wadell G.** Relation between the presence of human papillomavirus type 16 deoxyribonucleic acid in cervicovaginal cells and general health condition. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):386–8
**Czelusniak J** see **Wen D**
**Czerniak A** see **Blumgart LH**
**Czub S** see **Müller JG**

## D

**d'Ablaing G 3d** see **Duggan B**
**Dachman AH** see **Brazaitis MP**
**Dachman AH** see **Earls JP**
**Dacko CL** see **Ensberg MD**
**D'Adamio L** see **Lerner A**
**Dadi HK, Roifman CM.** Activation of phosphatidylinositol-3 kinase by ligation of the interleukin-7 receptor on human thymocytes. J Clin Invest 1993 Sep;92(3):1559–63
**Dae MW** see **Krishnan R**
**Dager SR, Kenny MA, Artru AA, Metzger GD, Bowden DM, Rainey JM.** Effects of sodium lactate infusion on cisternal lactate and carbon dioxide levels [letter] Am J Psychiatry 1993 Oct;150(10):1568
**Dagogo-Jack S** see **Woodhouse NJ**
**D'Agostino R** see **Higgins M**
**Dahiya R** see **Blumenfeld W**
**Dahlqvist SR, Olsson T.** Interference with the cortisol axis by the microtubule antagonist, CPH82. Br J Rheumatol 1993 Sep;32(9):804–6
**Dai HB** see **Shafique T**
**Dale DC** see **Chatta GS**
**Dale JB** see **Bronze MS**
**Daley CL.** Tuberculosis recurrence in Africa: true relapse or re-infection? Lancet 1993 Sep 25;342(8874):756–7
**Daley MJ** see **Trannoy E**
**Dalinka MK** see **Kaplan FS**
**Dalkara T** see **Sungur A**
**Dalla Valle C** see **Zanetta G**
**Dalla Venezia N, Alloisio N, Forissier A, Denoroy L, Aymerich M, Vives-Corrons JL, Besalduch J, Besson I, Delaunay J.** Elliptopoikilocytosis associated with the alpha 469 His—>Pro mutation in spectrin Barcelona (alpha I/50-46b). Blood 1993 Sep 1;82(5):1661–5
**Dallan LA** see **Gerola LR**
**Dallas JS** see **Desai RK**
**Dall'ava Santucci J** see **Brunet F**
**da Luz PL** see **Gerola LR**
**Daly BD, Hummel JD, Langberg J, Strickberger SA, Kalbfleisch S, Morady F, Cascade PN.** Nonthoracotomy lead implantable cardioverter defibrillators: normal radiographic appearance. AJR Am J Roentgenol 1993 Oct; 161(4):749–52
**Daly BD** see **Epstein SK**
**Daly KA, Lund EM, Harty KC, Ersted SA.** Factors associated with late smoking initiation in Minnesota women [see comments] Am J Public Health 1993 Sep;83(9):1333–5. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.
**Daly M** see **Wong V**
**Daly MP** see **Fredman L**
**Daly RC** see **Allen MS**
**Dambrosia J** see **Regestein QR**
**Damle NK, Klussman K, Leytze G, Aruffo A, Linsley PS, Ledbetter JA.** Costimulation with integrin ligands intercellular adhesion molecule-1 or vascular cell adhesion molecule-1 augments activation-induced death of antigen-specific CD4+ T lymphocytes. J Immunol 1993 Sep 1;151(5):2368–79
**Danchin N, Juillière Y, Foley D, Serruys PW.** Visual versus quantitative assessment of the severity of coronary artery stenoses: can the angiographer's eye be reeducated? Am Heart J 1993 Sep;126(3 Pt 1):594–600
**Danchin N** see **Marie PY**
**Dancy M** see **Thorpe-Beeston JG**
**Danforth JM** see **Smith DR**
**D'Angelo M** see **James MJ**
**Daniel DM** see **Shoemaker SC**
**Daniel S** see **Wenning GK**
**Daniel TM.** Diagnostic thoracoscopy for pleural disease. Ann Thorac Surg 1993 Sep;56(3):639–40 (7 ref.)
**Daniel TM** see **Kern JA**
**Daniele O** see **Rea F**
**Daniels GH.** Management of thyroid nodules [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):634
**Daniels RL** see **Bakaletz LO**
**Danielson DR** see **Weber JG**
**Danielson GK** see **van Son JA**
**Danner RL** see **Cobb JP**
**Danner RL** see **Sylvester I**
**Dans PE.** Looking for answers in all the wrong places [editorial; comment] Ann Intern Med 1993 Oct 15; 119(8):855–7. Comment on: Ann Intern Med 1993 Oct 15;119(8):844–50.
**Danson SP.** Health care for prisoners. Prison environment encourages conflict [letter] BMJ 1993 Jul 24;307(6898):262
**Dantes A** see **Aharoni D**
**Dantzker DR** see **Cohen R**
**Danzl DF** see **Barsan WG**
**Darby JM** see **Marion DW**
**Darcourt J** see **Grimaldi C**
**Dark JH** see **O'Sullivan J**
**Darke AC** see **Babul N**
**Darling DS** see **Sugawara A**
**Darlington G** see **Clarke EA**
**D'Armini A** see **Arbustini E**
**Darrow SL** see **McCann SE**
**Daryani R** see **Demling R**
**Das K** see **Carson JL**
**Das PK** see **Sett R**
**Dasch GA** see **Richards AL**
**Daschner F** see **Grundmann H**
**Dasgupta MK** see **McDermid KP**
**Dashefsky SM** see **Ackerman TE**
**da Silva AP** see **Mølbak K**
**Da Silva MF** see **Dos Reis JM**
**d'Assis-Fonseca A** see **Tidswell P**
**Datiashvili RO, Oganesian OV, Chichkin VG, Katansky YuN, Sokolshchik MM, Berezhnoi AP.** Rehabilitation of patients after lower limb replantations by the bone distraction method. J Trauma 1993 Sep;35(3):368–74
**Datta S** see **Manica VS**
**Daubresse JC.** Hormone replacement and cardiovascular risk factors [letter] N Engl J Med 1993 Sep 30;329(14):1042
**Daugherty JS, Hutton MD, Simone PM.** Prevention and control of tuberculosis in the 1990s. Nurs Clin North Am 1993 Sep;28(3):599–611 (47 ref.)
**Daugirda JL** see **Grogl M**
**Davenport P** see **Tipping PG**
**Davenport PA** see **Caselli RJ**
**Davey JB** see **Cosgrove DO**
**Davì G** see **Di Minno G**
**David CS** see **Schmidt CM**
**David M** see **Movsowitz HD**
**Davidson A** see **Bonagura VR**
**Davidson EP** see **Yorek MA**
**Davidson G** see **Etchells EE**
**Davidson JA, Hosie HE.** Limitations of pulse oximetry: respiratory insufficiency—a failure of detection. BMJ 1993 Aug 7;307(6900):372–3
**Davidson JA.** Characteristics of metal and ceramic total hip bearing surfaces and their effect on long-term ultra high molecular weight polyethylene wear. Clin Orthop 1993 Sep;(294):361–78 (71 ref.)
**Davidson MB** see **Peters AL**
**Davidson RL** see **Therasse DG**
**Davidson RP.** Hysterectomy, HMOs, and appropriateness [letter] JAMA 1993 Sep 15;270(11):1317–8
**Davidson RS** see **Hubbard AM**
**Davidson SI** see **Meyer-Pahoulis E**
**Davie CA, Wenning GK, Barker GJ, Brennan A, Quinn N, Miller DH.** MRS to differentiate multiple system atrophy from idiopathic Parkinson's disease [letter] Lancet 1993 Sep 11;342(8872):681–2
**Davies AH, Magee TR, Baird RN, Horrocks M.** Intraoperative measurement of vascular graft resistance as a predictor of early outcome. Br J Surg 1993 Jul; 80(7):854–7
**Davies EJ** see **Hillarby MC**
**Davies KA, Erlendsson K, Beynon HL, Peters AM, Steinsson K, Valdimarsson H, Walport MJ.** Splenic uptake of immune complexes in man is complement-dependent. J Immunol 1993 Oct 1;151(7):3866–73
**Davies PT, Jahfar S, Ferguson IT, Windl O.** Creutzfeldt-Jakob disease in individual occupationally exposed to BSE [letter] Lancet 1993 Sep 11;342(8872):680
**Davies R** see **McIntosh RS**
**Davignon J** see **Poirier J**
**Davin JL** see **Chauvet B**
**Davis BE** see **Goldman BD**
**Davis BJ** see **Coronado VG**
**Davis CE** see **Fang FC**
**Davis CP, Wagel N, Anderson MD, Warren MM.** Iontophoresis and chloride-containing compounds: parameters required for killing. J Urol 1993 Oct; 150(4):1172–5
**Davis DJ.** How aggressive should delivery room cardiopulmonary resuscitation be for extremely low birth weight neonates? Pediatrics 1993 Sep;92(3):447–50
**Davis FB** see **Van Liew JB**
**Davis GL** see **Fang JW**
**Davis JE** see **Love RR**
**Davis JH** see **Belchis DA**
**Davis JM, Kuppermann N, Fleisher G.** Serious sports injuries requiring hospitalization seen in a pediatric emergency department. Am J Dis Child 1993 Sep;147(9):1001–4
**Davis JR** see **Edelman R**

**Davis JS** see **Chakravorty A**
**Davis K Jr, Branson RD, Campbell RS, Porembka DT, Johnson DJ 2d.** The addition of sighs during pressure support ventilation. Is there a benefit? Chest 1993 Sep; 104(3):867–70
**Davis K Jr** see **Porembka DT**
**Davis LA** see **Stein RB**
**Davis LG** see **Collier AC**
**Davis M** see **Evans JA**
**Davis MJ** see **Wilkinson SM**
**Davis PA, Platon JF, Gershwin ME, Halpern GM, Keen CL, DiPaolo D, Alexander J, Ziboh VA.** A linoleate-enriched cheese product reduces low-density lipoprotein in moderately hypercholesterolemic adults [see comments] Ann Intern Med 1993 Oct 1;119(7 Pt 1):555–9. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8.
**Davis PJ** see **Van Liew JB**
**Davis WL** see **Konrad RJ**
**Davis-Kraft L** see **Motil KJ**
**Davison C** see **Sheldon TA**
**Davison JM** see **Bolton LM**
**Davison JM** see **Macphail S**
**Davison-Fairburn B** see **Martin LN**
**Davros WJ** see **Cooper C**
**Dawar R** see **Raina V**
**Dawes GS, Redman CW.** Computerized and visual assessment of the cardiotocograph [letter] Br J Obstet Gynaecol 1993 Jul;100(7):701–2
**Dawes PT** see **Wilkinson SM**
**Dawson A** see **Hibbard BM**
**Dawson JE** see **Paddock CD**
**Dawson JW** see **Tate JJ**
**Dawson KG, McKenzie JK, Ross SA, Chiasson JL, Hamet P.** Report of the Canadian Hypertension Society Consensus Conference: 5. Hypertension and diabetes. Can Med Assoc J 1993 Sep 15;149(6):821–6 (91 ref.)
**Dawson KS** see **Haller DL**
**Day C, Primhak RA.** Current practices in neonatal intensive care in the United Kingdom. BMJ 1993 Aug 7; 307(6900):362
**Day NK** see **Haraguchi S**
**Day R** see **Nemunaitis J**
**Day S, Ward H, Perrotta L.** Prostitution and risk of HIV: male partners of female prostitutes. BMJ 1993 Aug 7; 307(6900):359–61
**Day S** see **Ward H**
**Dayer JM** see **Villard J**
**Dayer P** see **Coquoz D**
**Daykin J** see **Franklyn JA**
**Dean JM.** Neurologic intensive care: status epilepticus. Crit Care Med 1993 Sep;21(9 Suppl):S335–6
**Dean JM** see **Bushnell MS**
**Dean JT** see **Pribor EF**
**Dean M.** UNICEF's goals for 2000 AD [news] Lancet 1993 Oct 2;342(8875):855
**Dean M.** Conflicts of interest in drug regulation [news] Lancet 1993 Sep 18;342(8873):732
**Dearlove JC.** Who should pay for in vitro fertilization? [letter] BMJ 1993 Jul 31;307(6899):324
**Deasy JM** see **Redmond HP**
**DeBaca V, Jones K, Tornabeni J.** A cost-benefit analysis of shared governance. J Nurs Adm 1993 Jul-Aug; 23(7-8):50–7
**de Bock V** see **Dekhuijzen PN**
**De Boer G** see **Mehta AC**
**de Bold AJ** see **Mangat H**
**DeBruhl ND, Gorczyca DP, Ahn CY, Shaw WW, Bassett LW.** Silicone breast implants: US evaluation. Radiology 1993 Oct;189(1):95–8
**DeBruhl ND** see **Mund DF**
**de Bruyn R** see **Friedman EP**
**Décarie JC** see **Laplante S**
**De Carli P** see **Sternberg CN**
**DeCherney AH** see **Copperman AB**
**Deckelbaum RJ** see **Ginsberg HN**
**Deckhut AM, Allan W, McMickle A, Eichelberger M, Blackman MA, Doherty PC, Woodland DL.** Prominent usage of V beta 8.3 T cells in the H-2Db-restricted response to an influenza A virus nucleoprotein epitope. J Immunol 1993 Sep 1;151(5):2658–66
**De Clercq E** see **Snoeck R**
**DeClute J, Ladyshewsky R.** Enhancing clinical competence using a collaborative clinical education model. Phys Ther 1993 Oct;73(10):683–9; discussion 689–97
**De Coster R** see **Huang ML**
**Decramer M** see **Dekhuijzen PN**
**Dee W, Geibel A, Kasper W, Konstantinides S, Just H.** Mobile thrombi in atherosclerotic lesions of the thoracic aorta: the diagnostic impact of transesophageal echocardiography. Am Heart J 1993 Sep;126(3 Pt 1):707–10
**DeFranco AL** see **Weinstein SL**
**De Gaudio C** see **Mazzeo S**
**De Giorgio R** see **Pironi L**
**Degli Uberti EC** see **Portaluppi F**
**De Groot LJ.** TRAPS—thyroid receptor auxiliary proteins [editorial; comment] Endocrinology 1993 Sep;133(3):963–4 . Comment on: Endocrinology 1993 Sep;133(3):965–71.
**de Groot-Bolliijt W, Mourik M.** Bereavement: role of the nurse in the care of terminally ill and dying children in the pediatric intensive care unit. Crit Care Med 1993 Sep; 21(9 Suppl):S391–2
**Degutis LC** see **Burns GA**
**De Herder WW** see **Nobels FR**
**Dehner LP** see **Coffin CM**
**DeHovitz JA, Feldman J, Landesman S.** Idiopathic CD4+ T-lymphocytopenia [letter] N Engl J Med 1993 Sep 30; 329(14):1045–6
**Deicher H** see **Witte T**
**Deisseroth AB.** Current trends and future directions in the genetic therapy of human neoplastic disease [editorial] Cancer 1993 Oct 1;72(7):2069–74
**de Jong R** see **Hintzen RQ**
**de Jong TP, Donckerwolcke RA, Boemers TM.** Neomycin toxicity in bladder irrigation. J Urol 1993 Oct;150(4):1199
**de Jonge A** see **Slotman BJ**
**Dekhuijzen PN, Gayan-Ramirez G, de Bock V, Dom R, Decramer M.** Triamcinolone and prednisolone affect contractile properties and histopathology of rat diaphragm differently. J Clin Invest 1993 Sep;92(3):1534–42
**De Kock M, Crochet B, Morimont C, Scholtes JL.** Intravenous or epidural clonidine for intra- and postoperative analgesia. Anesthesiology 1993 Sep; 79(3):525–31
**De Koster J** see **Sanchez I**
**de la Cruz Z** see **Chang TS**
**de la Torre-Merino MP** see **Solis-Herruzo JA**
**de Lacharriere O** see **Laccourreye O**
**Delafontaine P** see **Hanson MC**
**Delamothe T.** Wanted: guidelines that doctors will follow [editorial] BMJ 1993 Jul 24;307(6898):218
**DeLancey JO, Sampselle CM, Punch MR.** Kegel dyspareunia: levator ani myalgia caused by overexertion. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):658–9
**DeLancey JO** see **Crawford LA**
**DeLancey JO** see **Hurd WW**
**de Landázuri MO** see **Postigo AA**
**Delaunay J** see **Dalla Venezia N**
**Delaunay L, Bonnet F, Liu N, Beydon L, Catoire P, Sessler DI.** Clonidine comparably decreases the thermoregulatory thresholds for vasoconstriction and shivering in humans. Anesthesiology 1993 Sep;79(3):470–4
**Del Bigio MR** see **Chumas PD**
**del Bueno DJ.** Outcome evaluation: frustration or fertile field? J Nurs Adm 1993 Jul-Aug;23(7-8):12–3, 19
**deLemos RA** see **Cioffi WG**
**DeLeo JA** see **Coombs DW**
**DeLeo JA** see **Fromm C**
**de Leon MJ** see **Golomb J**
**DeLeon SY, Freeman JE, Ow EP, Quinones JA, Bell TJ, Fisher EA, Downey FX, Sullivan HJ, Pifarré R.** Obligatory Glenn shunt in fenestrated Fontan. Ann Thorac Surg 1993 Sep;56(3):510–4
**de Leval MR** see **Komai H**
**Delgado P** see **Gerola LR**
**Del Gaudio AD, Del Gaudio GA.** Virilizing adrenocortical tumors in adult women. Report of 10 patients, 2 of whom each had a tumor secreting only testosterone. Cancer 1993 Sep 15;72(6):1997–2003
**Del Gaudio GA** see **Del Gaudio AD**
**del Guercio MF** see **Sette A**
**Deline C** see **Rollins NK**
**Dell PC** see **Wright TW**
**Della Ratta RK, Corapi MJ, Horowitz BR, Calio AJ.** Risk of postoperative upper gastrointestinal tract hemorrhage in patients with active peptic ulcer disease undergoing nonulcer surgery. Arch Intern Med 1993 Sep 27; 153(18):2141–4
**Delmont J** see **Grimaldi C**
**DeLong ER** see **Jollis JG**
**DeLorey TM, Kissin I, Brown P, Brown GB.** Barbiturate-benzodiazepine interactions at the gamma-aminobutyric acidA receptor in rat cerebral cortical synaptoneurosomes. Anesth Analg 1993 Sep; 77(3):598–605
**Del Pizzo W** see **Applegate GR**
**Del Portillo HA** see **Mertens F**
**del Pozo MA** see **Acevedo A**
**Delpre G, Lapidot M, Lipchitz A, Livni E, Kadish U.** Hyperprolactinaemia during famotidine therapy [letter] Lancet 1993 Oct 2;342(8875):868
**Delson R** see **Dunaif A**
**Del Togno-Armanasco V** see **Berger MC**
**Deluca D** see **Tatsumi Y**
**De Luca M** see **Romagnoli G**
**DeLuca SA** see **Spillane RM**
**De Luna RF** see **Brazy JE**
**deMarchena EJ** see **Fernandez AR**
**De Marco L** see **Ware J**
**De Maria R, Gavazzi A, Recalcati F, Baroldi G, De Vita C, Camerini F.** Comparison of clinical findings in idiopathic dilated cardiomyopathy in women versus men. The Italian Multicenter Cardiomyopathy Study Group (SPIC). Am J Cardiol 1993 Sep 1;72(7):580–5
**DeMarkles MP, Murphy JR.** Acute lower gastrointestinal bleeding. Med Clin North Am 1993 Sep;77(5):1085–100 (64 ref.)
**DeMasi R** see **Bosco JA**
**Demeaux H** see **Puel V**
**Demedts M** see **Verschakelen JA**
**DeMeester TR** see **Bremner RM**
**Demello DE** see **Schroeder RE**
**Demetriades D, Vandenbossche P, Ritz M, Goodmann D, Kowalszik J.** Non-therapeutic operations for penetrating trauma: early morbidity and mortality. Br J Surg 1993 Jul; 80(7):860–1
**Demetrick DJ** see **Bahou WF**
**Demeulenaere T** see **Colebunders R**
**Demeure CE, Rihet P, Abel L, Ouattara M, Bourgois A, Dessein AJ.** Resistance to Schistosoma mansoni in humans: influence of the IgE/IgG4 balance and IgG2 in immunity to reinfection after chemotherapy. J Infect Dis 1993 Oct; 168(4):1000–8
**Demling R, Daryani R, Campbell C, Knox J, Youn YK, Lalonde C.** The effect of acute nonbacterial dependent peritonitis on lung and liver oxidant stress and antioxidant activity. Surgery 1993 Sep;114(3):571–8
**Demlow TA** see **Quinn SF**
**Demmer CC** see **Wantke F**
**Demole C** see **van der Bent V**
**DeMont M.** The need for a national system for "approving" continuing education courses [letter] Phys Ther 1993 Oct; 73(10):712
**de Moor C** see **Elder JP**
**De Mouy E** see **Weintraub MP**
**Dempsey SM, Tregonning RJ.** Nine-year follow-up results of two methods of MacIntosh anterior cruciate ligament reconstructions. Clin Orthop 1993 Sep;(294):216–22
**de Mulder PH** see **Punt CJ**
**de Nayer P** see **Lejeune B**
**De Negri M.** Landau-Kleffner syndrome: some suggestions [letter] Arch Neurol 1993 Sep;50(9):896
**Denis M** see **Staikowsky F**
**Denison CM** see **Meyer JE**
**Dennison AR** see **Blumgart LH**
**Denoroy L** see **Dalla Venezia N**
**Denson DD** see **Crews JC**
**Dent CM, Patil M, Fairclough JA.** Arthroscopic ankle arthrodesis. J Bone Joint Surg Br 1993 Sep;75(5):830–2
**Dent CW** see **Sussman S**
**Dent TH, Gillard JH.** Cardiopulmonary resuscitation. ...then retrained as often as necessary [letter] BMJ 1993 Jul 31; 307(6899):320–1
**Denys A** see **Cuénod CA**
**De Pablo R** see **Lorente JA**
**de Paula RP** see **Kowalski LP**
**DePaulo JR Jr** see **Simpson SG**
**De Potter P** see **Singh AD**
**Depret J** see **Richard C**
**Depril N** see **Coursaget P**
**DePuydt LE, Schuit KE, Smith SD.** Effect of extracorporeal membrane oxygenation on neutrophil function in neonates. Crit Care Med 1993 Sep;21(9):1324–7
**Derdak S** see **Beninati W**
**Deren J** see **Reymunde A**
**Derganc M.** Present trends in fluid therapy, metabolic care, and prevention of infection in burned children. Crit Care Med 1993 Sep;21(9 Suppl):S397–9 (10 ref.)
**Dermime S, Grignani F, Clerici M, Nervi C, Sozzi G, Talamo GP, Marchesi E, Formelli F, Parmiani G, Pelicci PG, et al.** Occurrence of resistance to retinoic acid in the acute promyelocytic leukemia cell line NB4 is associated with altered expression of the pml/RAR alpha protein. Blood 1993 Sep 1;82(5):1573–7
**Dervan JP** see **Jain P**
**des Varannes SB** see **Ropert A**
**Desai M** see **Khandaker K**
**Desai R** see **Seshadri M**
**Desai RK, Dallas JS, Gupta MK, Seetharamaiah GS, Fan JL, Tahara K, Kohn LD, Prabhakar BS.** Dual mechanism of perturbation of thyrotropin-mediated activation of thyroid cells by antibodies to the thyrotropin receptor (TSHR) and TSHR-derived peptides. J Clin Endocrinol Metab 1993 Sep;77(3):658–63
**Desai SS, Johnson LO.** Long-term results of valgus osteotomy for congenital coxa vara. Clin Orthop 1993 Sep; (294):204–10
**DeSante KA** see **Therasse DG**
**Deschamps C** see **Allen MS**
**Desche P** see **Lecarpentier Y**
**Desche P** see **Lechat P**
**De Scheerder IK** see **Piessens JH**
**(Desforge JF), Desforges JF.** My life at the Journal, 1961-1993 [editorial] N Engl J Med 1993 Sep 30; 329(14):1038–9
**Desforges JF.** My life at the Journal, 1961-1993 [editorial] N Engl J Med 1993 Sep 30;329(14):1038–9
**Deshmukh R** see **Kluger Y**
**Deshpande JK.** A pragmatic approach to the treatment of the child with hypoxic-ischemic encephalopathy. Crit Care Med 1993 Sep;21(9 Suppl):S336–7
**Deshpande S, Platt MP, Aynsley-Green A.** Patterns of the metabolic and endocrine stress response to surgery and medical illness in infancy and childhood. Crit Care Med 1993 Sep;21(9 Suppl):S359–61 (10 ref.)
**Desmet W** see **Piessens JH**
**Desmonts JM** see **Fassoulaki A**
**Desmonts JM** see **Molliex S**
**De Soras X** see **Di Saverio G**
**de Souza MS** see **Barthold SW**
**DeSpirito AP.** Attention Deficit-hyperactivity disorder [letter] N Engl J Med 1993 Sep 23;329(13):966–7
**Després JP, Verdon MF, Moorjani S, Pouliot MC, Nadeau A, Bouchard C, Tremblay A, Lupien PJ.** Apolipoprotein E polymorphism modifies relation of hyperinsulinemia to hypertriglyceridemia. Diabetes 1993 Oct;42(10):1474–81
**Després JP** see **Lemieux S**

**Desreumaux P, Janin A, Dubucquoi S, Copin MC, Torpier G, Capron A, Capron M, Prin L.** Synthesis of interleukin-5 by activated eosinophils in patients with eosinophilic heart diseases. Blood 1993 Sep 1;82(5):1553-60
**Dessein AJ** see **Demeure CE**
**de Swiet M** see **Robson SC**
**De Tata V, Novelli M, Cavallini G, Masiello P, Gori Z, Bergamini E.** Beneficial effects of the oral administration of vanadyl sulphate on glucose metabolism in senescent rats. J Gerontol 1993 Sep;48(5):B191-5
**Dethloff GM** see **Bell GM**
**DeTraglia M** see **Simpson T**
**Detrick B** see **Hooks JJ**
**Deutinger J** see **Gitsch G**
**Dev V** see **Kohli V**
**Devaskar SU** see **Schroeder RE**
**Devaskar UP** see **Schroeder RE**
**Deveney CW, Benner K, Cohen J.** Gastroesophageal reflux and laryngeal disease. Arch Surg 1993 Sep;128(9):1021-5; discussion 1026-7
**Devesa SS** see **Blot WJ**
**Devictor D, Tahiri C, Rousset A, Massenavette B, Russo M, Huault G.** Management of fulminant hepatic failure in children—an analysis of 56 cases. Crit Care Med 1993 Sep; 21(9 Suppl):S348-9
**Devillers A** see **Heresbach D**
**Devine PL, McGuckin MA, Ramm LE, Ward BG, Pee D, Long S.** Serum mucin antigens CASA and MSA in tumors of the breast, ovary, lung, pancreas, bladder, colon, and prostate. A blind trial with 420 patients. Cancer 1993 Sep 15;72(6):2007-15
**De Vita C** see **De Maria R**
**DeVito WJ** see **Emerson CH**
**Devoe LD.** Terbutaline pump treatment of premature labor [letter] South Med J 1993 Sep;86(9):1076
**Devoe LD** see **Nolan TE**
**DeVore PA.** Assessment of nutritional status and obesity in elderly patients as seen in general medical practice. South Med J 1993 Sep;86(9):1008-10
**de Vos S** see **Asano Y**
**De Vries JH** see **Feunekes GI**
**Dewar MS** see **Woolfrey S**
**de Wit HJ** see **Mooij P**
**Dexter F** see **Hindman BJ**
**Deziel MR** see **Van Liew JB**
**Dhainaut JF** see **Brunet F**
**Dhanamitta S** see **Kramer TR**
**Dharan M** see **Laub GW**
**D'Hoore A** see **Roviaro G**
**Diamant M** see **Drent M**
**Diament RH** see **Stewart J**
**Diamond DL** see **Kluger Y**
**Diamond MP** see **Rossi G**
**Diamond MS** see **Sengeløv H**
**Diamond RA** see **Rothenberg EV**
**Diamond T** see **Clements WD**
**Diaz C** see **Roberts SA**
**Díaz R** see **Blasco JM**
**Diaz RP** see **Koletar VJ**
**Díaz-Ricart M** see **Escolar G**
**Di Biagio E** see **Sanchez-Borges M**
**Di Bisceglie AM, Hoofnagle JH, Krawczynski K.** Changes in hepatitis C virus antigen in liver with antiviral therapy. Gastroenterology 1993 Sep;105(3):858-62
**Dibner-Dunlap ME** see **Thames MD**
**Di Chiro G** see **Fulham MJ**
**Dichter JR** see **Lipschik GY**
**Dicke JM, Verges DK, Polakoski KL.** Cocaine inhibits alanine uptake by human placental microvillous membrane vesicles. Am J Obstet Gynecol 1993 Sep;169(3):515-21
**Dickens A, Greven CM.** Posttraumatic endophthalmitis caused by Lactobacillus [letter] Arch Ophthalmol 1993 Sep;111(9):1169
**Dickens C.** Cancer support services in the voluntary sector [letter] BMJ 1993 Jul 31;307(6899):327
**Dickerman Z, Guyda H, Tannenbaum GS.** Pretreatment with somatostatin analog SMS 201-995 potentiates growth hormone (GH) responsiveness to GH-releasing factor in short children. J Clin Endocrinol Metab 1993 Sep; 77(3):652-7
**Dickerson C** see **Munster AM**
**Dickey RP.** Management of uncomplicated miscarriage. Patients' safe with expectant management [letter] BMJ 1993 Jul 24;307(6898):259
**Didwania A** see **Bichet DG**
**Diegoli M** see **Arbustini E**
**Dieguez C** see **Valcavi R**
**Diehl AK.** Laparoscopic cholecystectomy. Too much of a good thing? [editorial; comment] JAMA 1993 Sep 22-29; 270(12):1469-70. Comment on: JAMA 1993 Sep 22-29;270(12):1429-32.
**Diener AC** see **Lerner A**
**Dieppe P.** Drug treatment of osteoarthritis [editorial] J Bone Joint Surg Br 1993 Sep;75(5):673-4
**Dierich MP** see **Schwaeble W**
**Diethelm AG** see **Gaston RS**
**Dietz WH** see **Gortmaker SL**
**Di George A** see **Legido A**
**DiGregorio DA** see **Chen TL**
**Dildy GA** see **Jackson GM**
**Dill L** see **Hendricksen D**
**Dillard TA.** Estimating maximum ventilation: inclusion of maximum inspiratory and expiratory airflow variables [letter] Am Rev Respir Dis 1993 Sep;148(3):819
**Diller L** see **Ho PT**
**Dillingham TR, Spellman NT, Braverman SE, Zeigler DN, Belandres PV, Bryant PR, Salcedo VL, Schneider RL.** Analysis of casualties referred to Army physical medicine services during the Persian Gulf conflict. Am J Phys Med Rehabil 1993 Aug;72(4):214-8
**Dillon C** see **Anderson C**
**Dillon EH, van Leeuwen MS, Fernandez MA, Eikelboom BC, Mali WP.** CT angiography: application to the evaluation of carotid artery stenosis. Radiology 1993 Oct;189(1):211-9
**Dilmen U** see **Toppare MF**
**Dilsaver SC, Swann AC, Shoaib AM, Bowers TC, Halle MT.** Depressive mania associated with nonresponse to antimanic agents. Am J Psychiatry 1993 Oct;150(10):1548-51
**Di Marzio P** see **Gessani S**
**Dimich-Ward H** see **Marabini A**
**Di Minno G, Davì G, Margaglione M, Cirillo F, Grandone E, Ciabattoni G, Catalano I, Strisciuglio P, Andria G, Patrono C, et al.** Abnormally high thromboxane biosynthesis in homozygous homocystinuria. Evidence for platelet involvement and probucol-sensitive mechanism. J Clin Invest 1993 Sep;92(3):1400-6
**Dinarello CA, Cannon JG.** Cytokine measurements in septic shock [editorial; comment] Ann Intern Med 1993 Oct 15; 119(8):853-4. Comment on: Ann Intern Med 1993 Oct 15;119(8):771-8.
**Dinarello CA** see **Tilg H**
**Ding X** see **Brown WT**
**Dinneen SF** see **O'Brien T**
**DiNofrio D** see **Hill LM**
**DiOrio JP** see **Mosesson MW**
**DiPaolo D** see **Davis PA**
**DiPietro LA, Polverini PJ.** Angiogenic macrophages produce the angiogenic inhibitor thrombospondin 1. Am J Pathol 1993 Sep;143(3):678-84
**DiPiro PJ** see **Meyer JE**
**Dippold WG** see **Schwaeble W**
**Di Prisco MC** see **Lynch NR**
**Dire DJ, Hogan DE.** Double-blinded comparison of diphenhydramine versus lidocaine as a local anesthetic. Ann Emerg Med 1993 Sep;22(9):1419-22
**Di Renzo L, Zicari A, Longo A, Realacci M, Naso G, Pontieri G, Lipari M.** The hemopoietic progenitor 32DCl3(G) cells synthesize C3 molecules and acquire C3b acceptor sites upon differentiation or neoplastic transformation. J Immunol 1993 Oct 1;151(7):3737-45
**Dirnagl U** see **Lorenzl S**
**Di Sacco S** see **Sambuceti G**
**Di Saverio G, De Soras X, Guidicelli H.** New adjustable knot for securing subcuticular running sutures. Br J Surg 1993 Jul;80(7):873
**Dischinger PC, Cushing BM, Kerns TJ.** Injury patterns associated with direction of impact: drivers admitted to trauma centers. J Trauma 1993 Sep;35(3):454-8; discussion 458-9
**Dismukes WE** see **Sharkey-Mathis PK**
**Di Stefano M, Norkrans G, Chiodi F, Hagberg L, Nielsen C, Svennerholm B.** Zidovudine-resistant variants of HIV-1 in brain [letter] Lancet 1993 Oct 2;342(8875):865
**Di Stefano O** see **Candrina R**
**Dittrich HC, Gilpin E, Nicod P, Henning H, Cali G, Ricou F, Ross J Jr.** Outcome after acute myocardial infarction in patients with prior coronary artery bypass surgery. Am J Cardiol 1993 Sep 1;72(7):507-13
**Di Tullio MT** see **Vecchi V**
**Diver M** see **Atkin SL**
**Divine M** see **Godeau B**
**Dixon PF** see **Beninati W**
**Djeu JY** see **Spranzi E**
**Dmuchowski C** see **Smythe MA**
**Dobell AR.** Theodore Tuffier's attempt at cardiac resuscitation. Ann Thorac Surg 1993 Sep;56(3):583-4
**Dobkin C** see **Brown WT**
**Dobrovic A, O'Keefe D, Sage RE, Batchelder E.** Imprinting and loss of ABO antigens in leukemia [letter] Blood 1993 Sep 1;82(5):1684-5
**Dockstader L** see **Wrenn K**
**Dodson TF.** Surgical anatomy of hepatic transplantation. Surg Clin North Am 1993 Aug;73(4):645-59 (63 ref.)
**Doerfler ME** see **Lipschik GY**
**Doh BS** see **Lee KH**
**Doherty MG, Van Dinh T, Payne D, Tyring SK, Hannigan EV.** Chronic plasma cell cervicitis simulating a cervical malignancy: a case report. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):646-50
**Doherty PC** see **Deckhut AM**
**Dohi K** see **Kitamoto M**
**Doi M** see **Gomibuchi H**
**Doi O** see **Ueda T**
**Doki Y, Shiozaki H, Tahara H, Kobayashi K, Miyata M, Oka H, Iihara K, Mori T.** Prognostic value of DNA ploidy in squamous cell carcinoma of esophagus. Analyzed with improved flow cytometric measurement. Cancer 1993 Sep 15;72(6):1813-8
**Doll R** see **Cook-Mozaffari P**
**Dolman KM, Gans RO, Vervaat TJ, Zevenbergen G, Maingay D, Nikkels RE, Donker AJ, von dem Borne AE, Goldschmeding R.** Vasculitis and antineutrophil cytoplasmic autoantibodies associated with propylthiouracil therapy. Lancet 1993 Sep 11;342(8872):651-2
**Dolson DJ** see **Fang JW**
**Dom R** see **Dekhuijzen PN**
**Dombrowski MP** see **Hurd WW**
**Dombrowski MP** see **Johnson MP**
**Domen J, van der Lugt NM, Laird PW, Saris CJ, Clarke AR, Hooper ML, Berns A.** Impaired interleukin-3 response in Pim-1-deficient bone marrow-derived mast cells. Blood 1993 Sep 1;82(5):1445-52
**Domenico DR** see **Clark LJ**
**Domenico J** see **Seligman PA**
**Domke H** see **Duarte I**
**Donahue PE** see **Skandalakis LJ**
**Donaldson YK** see **Bell JE**
**Donckerwolcke RA** see **de Jong TP**
**Dondalski M, White EM, Ghahremani GG, Patel SK.** Carcinoma arising in urinary bladder diverticula: imaging findings in six patients. AJR Am J Roentgenol 1993 Oct; 161(4):817-20
**Donegan C** see **Ward H**
**Dong YL, Fleming RY, Yan TZ, Herndon DN, Waymack JP.** Effect of ibuprofen on the inflammatory response to surgical wounds. J Trauma 1993 Sep;35(3):340-3
**Dong Z, Qi X, Xie K, Fidler IJ.** Protein tyrosine kinase inhibitors decrease induction of nitric oxide synthase activity in lipopolysaccharide-responsive and lipopolysaccharide-nonresponsive murine macrophages. J Immunol 1993 Sep 1;151(5):2717-24
**Donker AJ** see **Dolman KM**
**Donnelly JE, Sharp T, Houmard J, Carlson MG, Hill JO, Whatley JE, Israel RG.** Muscle hypertrophy with large-scale weight loss and resistance training. Am J Clin Nutr 1993 Oct;58(4):561-5
**Donnelly R, Meredith PA, Miller SH, Howie CA, Elliott HL.** Pharmacodynamic modeling of the antihypertensive response to amlodipine. Clin Pharmacol Ther 1993 Sep; 54(3):303-10
**Donnenberg MS, Tacket CO, James SP, Losonsky G, Nataro JP, Wasserman SS, Kaper JB, Levine MM.** Role of the eaeA gene in experimental enteropathogenic Escherichia coli infection [see comments] J Clin Invest 1993 Sep; 92(3):1412-7. Comment in: J Clin Invest 1993 Sep;92(3):1117-8.
**Donnenberg MS, Tzipori S, McKee ML, O'Brien AD, Alroy J, Kaper JB.** The role of the eae gene of enterohemorrhagic Escherichia coli in intimate attachment in vitro and in a porcine model [see comments] J Clin Invest 1993 Sep; 92(3):1418-24. Comment in: J Clin Invest 1993 Sep;92(3):1117-8.
**Donnenberg MS** see **Girón JA**
**Donner C, Liesnard C, Content J, Busine A, Aderca J, Rodesch F.** Prenatal diagnosis of 52 pregnancies at risk for congenital cytomegalovirus infection. Obstet Gynecol 1993 Oct;82(4 Pt 1):481-6
**Donner CF** see **Patessio A**
**Donohue TJ** see **Karim MA**
**Donovan WD, Yankelevitz DF, Henschke CI, Altorki N, Nash TA.** Endobronchial spread of bronchioloalveolar carcinoma. Chest 1993 Sep;104(3):951-3
**Dooley CP** see **Marshall BJ**
**Dooley JS** see **Hummell DS**
**Dooley LG** see **Gaston RS**
**Dooley SW** see **Snider DE Jr**
**Doppman JL.** The dilemma of bilateral adrenocortical nodularity in Conn's and Cushing's syndromes. Radiol Clin North Am 1993 Sep;31(5):1039-50 (23 ref.)
**Doppman JL.** Paraplegia after surgery for thoracoabdominal aneurysms: Russian roulette for the vascular surgeon [editorial; comment] Radiology 1993 Oct;189(1):27-8. Comment on: Radiology 1993 Oct;189(1):165-71.
**Doran SE, Papadopoulos SM, Ducker TB, Lillehei KO.** Magnetic resonance imaging documentation of coexistent traumatic locked facets of the cervical spine and disc herniation. J Neurosurg 1993 Sep;79(3):341-5
**Doran T** see **Berlin LE**
**Dordi B** see **Radetti G**
**Doreviteh AP** see **Foley PA**
**Dorman BH** see **Reed CE**
**Dorozynski A.** Nine HIV tests withdrawn in France [news] BMJ 1993 Aug 7;307(6900):346
**Dorozynski A.** France's Court of Appeal sentences blood officials [news] BMJ 1993 Jul 24;307(6898):220-1
**Dorrepaal CA** see **van Bel F**
**Dorward AJ** see **Ireland AJ**
**Dos Reis JM, Glina S, Da Silva MF, Furlan V.** Penile prosthesis surgery with the patient under local regional anesthesia. J Urol 1993 Oct;150(4):1179-81
**Dosman JA** see **Chen Y**
**Dosman JA** see **Senthilselvan A**
**Dotson RL, Peterson CM, Doucette RC, Quinton R, Rawson DY, Jones KP.** Medical therapy for recurring catamenial pneumothorax following pleurodesis. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):656-8
**D'Ottavio G, Tamaro LF, Mandruzzato G.** Early prenatal ultrasonographic diagnosis of osteogenesis imperfecta: a case report. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):384-5
**Dotters DJ** see **Farley DE**
**Douard D** see **Masquelier B**
**Doucette RC** see **Dotson RL**
**Douer D** see **Wolach B**
**Dougherty GJ** see **Vielkind JR**
**Douglas DE** see **Case CL**

**Douglas J** see **Saag MS**
**Douglas JD.** Deviance in the practice of science. Acad Med 1993 Sep;68(9 Suppl):S77–83
**Douglas JS Jr** see **Liu MW**
**Douzdjian V, Abecassis MM.** A new technique of prosthetic arteriovenous fistula construction that eliminates the need for temporary access. Am J Surg 1993 Sep;166(3):304–5
**Dowdy PA, O'Driscoll SW.** Shoulder instability. An analysis of family history. J Bone Joint Surg Br 1993 Sep; 75(5):782–4
**Dowell T** see **Wilson A**
**Dower SK** see **McKean DJ**
**Dowling RD, Keenan RJ, Ferson PF, Landreneau RJ.** Video-assisted thoracoscopic resection of pulmonary metastases. Ann Thorac Surg 1993 Sep;56(3):772–5
**Dowling RD** see **Landreneau RJ**
**Downes JJ, Pilmer SL.** Chronic respiratory failure—controversies in management. Crit Care Med 1993 Sep;21(9 Suppl):S363–4
**Downes JJ.** The future of pediatric critical care medicine. Crit Care Med 1993 Sep;21(9 Suppl):S307–10
**Downey DB** see **Rankin RN**
**Downey FX** see **DeLeon SY**
**Downie J** see **Baylis F**
**Downing GJ, Hayen LK, Kilbride HW.** Acquired subglottic cysts in the low-birth-weight infant. Characteristics, treatment, and outcome. Am J Dis Child 1993 Sep; 147(9):971–4
**Downs MA** see **Palinkas LA**
**Doyle P, Roman E.** Ionising radiation and childhood cancer in Seascale. Fathers' exposure may still be linked [letter] BMJ 1993 Aug 14;307(6901):444–5
**Drachenberg C** see **Kligman I**
**Drake JM** see **Chumas PD**
**Drake WK** see **Clatch RJ**
**Drazen J** see **Levy BD**
**Dréno B** see **Celerier P**
**Drent M, van Velzen-Blad H, Diamant M, Hoogsteden HC, van den Bosch JM.** Relationship between presentation of sarcoidosis and T lymphocyte profile. A study in bronchoalveolar lavage fluid. Chest 1993 Sep; 104(3):795–800
**Dreskin SC, Kuhn DE, Huang Y.** Phosphoenolpyruvate and creatine phosphate augment ATP and magnesium-dependent, Fc epsilon RI-mediated activation of phospholipase C in RBL cell ghosts. J Immunol 1993 Sep 15;151(6):3199–205
**Dresser R.** Sanctions for research misconduct: a legal perspective. Acad Med 1993 Sep;68(9 Suppl):S39–43 (18 ref.)
**Dressler F** see **Karim MA**
**Dressler FA** see **Richard J**
**Dressler LG, Duncan MH, Varsa EE, McConnell TS.** DNA content measurement can be obtained using archival material for DNA flow cytometry. A comparison with cytogenetic analysis in 56 pediatric solid tumors. Cancer 1993 Sep 15;72(6):2033–41
**Drexhage HA** see **Mooij P**
**Drexler H, Hayoz D, Münzel T, Just H, Zelis R, Brunner HR.** Endothelial function in congestive heart failure. Am Heart J 1993 Sep;126(3 Pt 2):761–4 (28 ref.)
**Drexler HG** see **Hu ZB**
**Drinka PJ, Siebers M, Voeks SK.** Poor positive predictive value of low sensitive thyrotropin assay levels for hyperthyroidism in nursing home residents. South Med J 1993 Sep;86(9):1004–7
**Drinkwater DC** see **Gates RN**
**Drossman DA, Li Z, Andruzzi E, Temple RD, Talley NJ, Thompson WG, Whitehead WE, Janssens J, Funch-Jensen P, Corazziari E, et al.** U.S. householder survey of functional gastrointestinal disorders. Prevalence, sociodemography, and health impact. Dig Dis Sci 1993 Sep;38(9):1569–80
**Drost AC, Burleson DG, Cioffi WG Jr, Jordan BS, Mason AD Jr, Pruitt BA Jr.** Plasma cytokines following thermal injury and their relationship with patient mortality, burn size, and time postburn. J Trauma 1993 Sep;35(3):335–9
**Drost SS** see **Lane AT**
**Drott C** see **Claes G**
**Drott C** see **Göthberg G**
**Drougas H** see **Hill JO**
**Drucker E.** Molecular epidemiology meets the fourth world [comment] Lancet 1993 Oct 2;342(8875):817–8. Comment on: Lancet 1993 Oct 2;342(8875):841–4.
**Drut MM, Miles JM, Gilbert-Barness E.** Pathological case of the month. Meningioangiomatosis. Am J Dis Child 1993 Sep;147(9):1009–10
**Dryden P** see **Frew A**
**Drzewiecki K** see **Balch CM**
**Du XX** see **Keller DC**
**Duarte I, Llanos O, Domke H, Harz C, Valdivieso V.** Metaplasia and precursor lesions of gallbladder carcinoma. Frequency, distribution, and probability of detection in routine histologic samples. Cancer 1993 Sep 15; 72(6):1878–84
**Dubansky AS** see **Souid AK**
**Dubbert BK** see **Yanovski SZ**
**Dubin D, Häfner AW, Arndt KA.** Citation classics in clinical dermatologic journals. Citation analysis, biomedical journals, and landmark articles, 1945–1990 [see comments] Arch Dermatol 1993 Sep;129(9):1121–9. Comment in: Arch Dermatol 1993 Sep;129(9):1188.
**Dubner R** see **Thomas DA**
**Dubree M** see **Minnen TG**
**Dubucquoi S** see **Desreumaux P**
**Dubuisson AS, Kline DG, Weinshel SS.** Posterior subscapular approach to the brachial plexus. Report of 102 patients. J Neurosurg 1993 Sep;79(3):319–30
**Ducatman BS** see **Gonzalez JL**
**Ducimetière P** see **Balkau B**
**Ducker TB** see **Doran SE**
**Duckett JW** see **Baskin LS**
**Dudgeon DL** see **Marks SC**
**Dudley NJ.** When to withhold resuscitation. Relatives are ill informed [letter] BMJ 1993 Jul 31;307(6899):322
**Duff A** see **Carson JL**
**Duggan B, Muderspach LI, Roman LD, Curtin JP, d'Ablaing G 3d, Morrow CP.** Cervical cancer in pregnancy: reporting on planned delay in therapy. Obstet Gynecol 1993 Oct;82(4 Pt 1):598–602 (21 ref.)
**Duggan C** see **Fayad IM**
**Duggie JG** see **Bird AG**
**Duh QY** see **Tezelman S**
**Duke JH** see **Pepe PE**
**Duley JA.** Future of small and specialist medical services [letter] Lancet 1993 Oct 2;342(8875):866
**Dulmet EM, Macchiarini P, Suc B, Verley JM.** Germ cell tumors of the mediastinum. A 30-year experience. Cancer 1993 Sep 15;72(6):1894–901
**Dumler JS** see **Paddock CD**
**Dummer S** see **Horvath J**
**Dumon H** see **Piarroux R**
**Dumont M** see **Normand JP**
**Dumoulin FL** see **Witte T**
**Dunagan WC** see **Bailey TC**
**Dunaif A, Sorbara L, Delson R, Green G.** Ethnicity and polycystic ovary syndrome are associated with independent and additive decreases in insulin action in Caribbean-Hispanic women. Diabetes 1993 Oct; 42(10):1462–8
**Duncan AJ** see **Aeba R**
**Duncan ID** see **Morgan PR**
**Duncan MH** see **Dressler LG**
**Duncan SM** see **Golden JA**
**Dungworth DL** see **Harkema JR**
**Dunham-Taylor J, Fisher E, Kinion E.** Experiences, events, people. Do they influence the leadership style of nurse executives? J Nurs Adm 1993 Jul-Aug;23(7–8):30–4
**Dunkel IJ, Bussel JB.** New developments in the treatment of neutropenia. Am J Dis Child 1993 Sep;147(9):994–1000 (83 ref.)
**Dunlap JA** see **Yorek MA**
**Dunlop L** see **Ward H**
**Dunlop W** see **Bolton LM**
**Dunlop W** see **Macphail S**
**Dunn CL, James WD.** The role of magnetic resonance imaging in the diagnostic evaluation of dermatomyositis. Arch Dermatol 1993 Sep;129(9):1104–6
**Dunn DL** see **Burd RS**
**Dunn J** see **Blomfield PI**
**Dunn WL** see **Jensen MD**
**Dunphy C** see **Surawicz CM**
**Durbec O** see **Albanese J**
**Durbin CG Jr, McLafferty CL Jr.** Attitudes of anesthesiology residents toward critical care medicine training [see comments] Anesth Analg 1993 Sep;77(3):418–26. Comment in: Anesth Analg 1993 Sep;77(3):415–7.
**Durelle J** see **Mackersie RC**
**Dureuil B** see **Molliex S**
**Durham SR** see **Robinson DS**
**During MJ** see **Kerr D**
**Durkin AS** see **Bahou WF**
**Durkin HG** see **Herrick CA**
**Dursun SM** see **Reveley MA**
**Dustira AK** see **Porter JP**
**Dutra AP** see **Mertens F**
**Duvic M** see **Fornage BD**
**Duvick LA** see **Schmidt CM**
**Dwyer AJ** see **Fulham MJ**

## E

**Earashi M** see **Noguchi M**
**Earls JP, Dachman AH, Colon E, Garrett MG, Molloy M.** Prevalence and duration of postoperative pneumoperitoneum: sensitivity of CT vs left lateral decubitus radiography. AJR Am J Roentgenol 1993 Oct; 161(4):781–5
**Earnshaw JJ** see **Thompson JF**
**Earrington K** see **Tattersall JE**
**Easton JD** see **Malzberg MS**
**Eastwood MA** see **Khandaker K**
**Eaton BM** see **Morris NH**
**Ebeling SB, Schutte ME, Logtenberg T.** Molecular analysis of VH and VL regions expressed in IgG-bearing chronic lymphocytic leukemia (CLL): further evidence that CLL is a heterogeneous group of tumors. Blood 1993 Sep 1; 82(5):1626–31
**Eberhard L** see **Guttmann J**
**Eberhard TH.** False-positive reactions in cryptococcal antigen determination [letter] Am J Clin Pathol 1993 Sep; 100(3):364
**Eberhardt M** see **Kallinowski F**
**Ebert TJ, Muzi M.** Sympathetic hyperactivity during desflurane anesthesia in healthy volunteers. A comparison with isoflurane [see comments] Anesthesiology 1993 Sep; 79(3):444–53. Comment in: Anesthesiology 1993 Sep;79(3):419–21.
**Ebesugawa I** see **Kosasa TS**
**Ebihara A** see **Sasaki M**
**Ebina M, Takahashi T, Chiba T, Motomiya M.** Cellular hypertrophy and hyperplasia of airway smooth muscles underlying bronchial asthma. A 3-D morphometric study. Am Rev Respir Dis 1993 Sep;148(3):720–6
**Echevarria J** see **Lopez M**
**Echwald S** see **Almind K**
**Eckardt J** see **Kampe CE**
**Eckel HE, Sittel C, Walger M, Sprinzi G, Koebke J.** Plastination: a new approach to morphological research and instruction with excised larynges. Ann Otol Rhinol Laryngol 1993 Sep;102(9):660–5
**Eckert A, Förstl H, Hartmann H, Müller WE.** Decreased beta-amyloid sensitivity in Alzheimer's disease [letter] Lancet 1993 Sep 25;342(8874):805–6
**Eckford S, Fox R.** Intratubal injection of prostaglandin in ectopic pregnancy [letter] Lancet 1993 Sep 25; 342(8874):803
**Eckhardt L** see **Elder JP**
**Eckhardt LA** see **Lieberman SA**
**Eckstein-Harmon M.** Eating disorders: the changing role of nutrition intervention with anorexic and bulimic patients during psychiatric hospitalization. J Am Diet Assoc 1993 Sep;93(9):1039–40
**Ecoffey C** see **Blanot S**
**Economou G** see **Jones PB**
**Edberg JC** see **Salmon JE**
**Eddy D** see **Sparks KE**
**Eddy HA** see **Edelman R**
**Edelman R, Hoffman SL, Davis JR, Beier M, Sztein MB, Losonsky G, Herrington DA, Eddy HA, Hollingdale MR, Gordon DM, et al.** Long-term persistence of sterile immunity in a volunteer immunized with X-irradiated Plasmodium falciparum sporozoites. J Infect Dis 1993 Oct; 168(4):1066–70
**Edelstein SL** see **Hollenbach KA**
**Eden E** see **Huang ZB**
**Edens A** see **Barnard R**
**Edgington TS** see **ten Cate H**
**Edmunds H** see **Schiebler ML**
**Edouard L.** Non-surgical female sterilisation [letter] Lancet 1993 Oct 2;342(8875):870; discussion 870–1
**Edwards BS** see **Vigneswaran WT**
**Edwards C** see **Elder JP**
**Edwards CR** see **Michael AE**
**Edwards JC** see **Wade TP**
**Edwards JD** see **Rady MY**
**Edwards K** see **Anderson B**
**Edwards MW** see **Gottschalk A**
**Edwards R.** Competing in drug safety [comment] Lancet 1993 Sep 11;342(8872):631–2. Comment on: Lancet 1993 Sep 11;342(8872):658–61.
**Edwards WT** see **Cohen RI**
**Eessalu TE** see **Chensue SW**
**Egawa K** see **Wada M**
**Egawa S** see **Uchida T**
**Eggert LD** see **Holmberg RE Jr**
**Eguaras MG, Garcia Jimenez MA, Calleja F, Roman M, Casares J, Fresneda P, Concha M.** Early open mitral commissurotomy: long-term results [see comments] J Thorac Cardiovasc Surg 1993 Sep;106(3):421–6. Comment in: J Thorac Cardiovasc Surg 1993 Sep;106(3):559–61.
**Ehlenfeldt RG** see **Schmidt CM**
**Ehlenfeldt RG** see **Yelavarthi KK**
**Ehman RL** see **Butts K**
**Ehninger G** see **Einsele H**
**Eichelberger JP, Schwarz KQ, Black ER, Green RM, Ouriel K.** Predictive value of dobutamine echocardiography just before noncardiac vascular surgery. Am J Cardiol 1993 Sep 1;72(7):602–7
**Eichelberger M** see **Deckhut AM**
**Eidemiller LR** see **Quinn SF**
**Eika B, Levin RM, Monson FC, Murphy M, Longhurst PA.** 3H-thymidine uptake by the rat urinary bladder after induction of diabetes mellitus. J Urol 1993 Oct; 150(4):1316–20
**Eikelboom BC.** Carotid endarterectomy: confidence restored. Br J Surg 1993 Jul;80(7):821–2 (9 ref.)
**Eikelboom BC** see **Dillon EH**
**Eilber F** see **Kampe CE**
**Einhorn TA** see **Lucas TS**
**Einsele H, Ehninger G, Steidle M, Fischer I, Bihler S, Gerneth F, Vallbracht A, Schmidt H, Waller HD, Müller CA.** Lymphocytopenia as an unfavorable prognostic factor in patients with cytomegalovirus infection after bone marrow transplantation. Blood 1993 Sep 1;82(5):1672–8
**Eisenbarth GS** see **Bleich D**
**Eisenberg BL** see **Yeung RS**
**Eisenberg HM** see **Levin HS**
**Eisenberg RA** see **Herron LR**
**Eishi Y** see **Asakai R**
**Eizirik DL, Sandler S, Palmer JP.** Repair of pancreatic beta-cells. A relevant phenomenon in early IDDM? Diabetes 1993 Oct;42(10):1383–91 (123 ref.)
**Ekman AC, Leppäluoto J, Huttunen P, Aranko K, Vakkuri O.** Ethanol inhibits melatonin secretion in healthy volunteers in a dose-dependent randomized double blind

cross-over study. J Clin Endocrinol Metab 1993 Sep; 77(3):780–3
**Ekroth R** see **Astudillo R**
**Ekström J, Iosif CS, Malmberg L.** Effects of long-term treatment with estrogen and progesterone on in vitro muscle responses of the female rabbit urinary bladder and urethra to autonomic drugs and nerve stimulation. J Urol 1993 Oct;150(4):1284–8
**Elder JP, Wildey M, de Moor C, Sallis JF Jr, Eckhardt L, Edwards C, Erickson A, Golbeck A, Hovell M, Johnston D, et al.** The long-term prevention of tobacco use among junior high school students: classroom and telephone interventions [see comments] Am J Public Health 1993 Sep; 83(9):1239–44. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.
**Eldor J.** Immediate intracardiac adrenaline injection in asystole [letter] Lancet 1993 Sep 18;342(8873):738–9
**Eliachar I** see **Mehta AC**
**Eliakim R** see **Pothoulakis C**
**Eliasziw M** see **Struk DW**
**Elidan J** see **Saah D**
**Eliot B** see **Mascarenhas L**
**Elkayam U, Shotan A, Mehra A, Ostrzega E.** Calcium channel blockers in heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):139A–144A (45 ref.)
**Elkowitz A** see **Pachter HL**
**Ellard GA, Humphries MJ, Allen BW.** Cerebrospinal fluid drug concentrations and the treatment of tuberculous meningitis. Am Rev Respir Dis 1993 Sep;148(3):650–5
**Elliott HL** see **Donnelly R**
**Elliott MJ** see **Komai H**
**Ellis D** see **McIntire SC**
**Ellis FH Jr.** Oesophagomyotomy for achalasia: a 22-year experience. Br J Surg 1993 Jul;80(7):882–5
**Ellis FH Jr** see **Williamson WA**
**Ellis H, Colborn GL, Skandalakis JE.** Surgical embryology and anatomy of the breast and its related anatomic structures. Surg Clin North Am 1993 Aug;73(4):611–32 (22 ref.)
**Ellis HJ** see **Curley SA**
**Ellis RL.** A fighting chance for solo practice [interview by Jacqueline White] Postgrad Med 1993 Sep 15;94(4):123–4, 127
**Ellis RW** see **Cupps TR**
**Ellis TM, Simms PE, Slivnick DJ, Jäck HM, Fisher RI.** CD30 is a signal-transducing molecule that defines a subset of human activated CD45RO+ T cells. J Immunol 1993 Sep 1;151(5):2380–9
**Elnicki DM, Shockcor WT, Morris DK, Halbritter KA.** Creating an objective structured clinical examination for the internal medicine clerkship: pitfalls and benefits. Am J Med Sci 1993 Aug;306(2):94–7
**Elofsson M** see **Harding CV**
**Elston JS** see **James CB**
**Eltoum I** see **Gazzinelli RT**
**Eluf-Neto J.** Cigarette smoking and cervical cancer [letter] BMJ 1993 Aug 7;307(6900):384
**Elvin J** see **Gotch F**
**Emamian SA** see **Pedersen JF**
**Emanuele NV** see **Azad N**
**Embree PB** see **Kelly RE**
**Emerson CH, Seiler CM, Alex S, Fang SL, Mori Y, DeVito WJ.** Gene expression and serum thyroxine-binding globulin are regulated by adrenal status and corticosterone in the rat. Endocrinology 1993 Sep;133(3):1192–6
**Emery JM 3d** see **Hariri RJ**
**Emini EA** see **Saag MS**
**Emond JC** see **Whitington PF**
**Enciso JA** see **Benyon RC**
**Enczmann J** see **Suschek C**
**End A, Grimm M, Mares P, Oturanlar D, Hartl S, Heindl W, Wolner E, Klepetko W.** Successful lung transplantation in a long-term ventilator-dependent patient. Ann Thorac Surg 1993 Sep;56(3):562–4
**End A** see **Grimm M**
**Endo K** see **Kasagi K**
**Endo T** see **Tagawa T**
**Eng RS, Pomerantz RJ, Friedman LS.** Hepatitis A vaccines: past, present, and future. Gastroenterology 1993 Sep; 105(3):943–6
**Engbers FH** see **van den Nieuwenhuyzen MC**
**Engel BT** see **Kawate R**
**Engel RR** see **Patterson RP**
**Engelhard VH** see **Huczko EL**
**Engle VF, Graney MJ.** Predicting outcomes of nursing home residents: death and discharge home. J Gerontol 1993 Sep; 48(5):S269–75
**Engstrom PF** see **Yeung RS**
**Enjoji M** see **Yokoyama R**
**Enk AH, Angeloni VL, Udey MC, Katz SI.** Inhibition of Langerhans cell antigen-presenting function by IL-10. A role for IL-10 in induction of tolerance. J Immunol 1993 Sep 1;151(5):2390–8
**Enokibori M** see **Toda N**
**Ensberg MD, Paletta MJ, Galecki AT, Dacko CL, Fries BE.** Identifying elderly patients for early discharge after hospitalization for hip fracture. J Gerontol 1993 Sep; 48(5):M187–95
**Entman ML** see **Kukielka GL**
**Epling-Burnette PK** see **Spranzi E**
**Epstein CD, Henning RJ.** Oxygen transport variables in the identification and treatment of tissue hypoxia. Heart Lung 1993 Jul-Aug;22(4):328–45; quiz 346–8
**Epstein EJ** see **Grech ED**
**Epstein LJ, Mohsenifar Z.** Use of Nd:YAG laser in endobronchial granular cell myoblastoma. Chest 1993 Sep; 104(3):958–60
**Epstein SK, Faling LJ, Daly BD, Celli BR.** Predicting complications after pulmonary resection. Preoperative exercise testing vs a multifactorial cardiopulmonary risk index. Chest 1993 Sep;104(3):694–700
**Erb-Campbell H** see **Christenson JM**
**Erbslöh-Möller B** see **Schmitt WH**
**Erecińska M** see **Michalik M**
**Ereth MH, Oliver WC Jr, Beynen FM, Mullany CJ, Orszulak TA, Santrach PJ, Ilstrup DM, Weaver AL, Williamson KR.** Autologous platelet-rich plasma does not reduce transfusion of homologous blood products in patients undergoing repeat valvular surgery. Anesthesiology 1993 Sep;79(3):540–7; discussion 27A
**Ereth MH** see **Weber JG**
**Ergin MA** see **Lansman SL**
**Erickson A** see **Elder JP**
**Erickson GF, Nakatani A, Ling N, Shimasaki S.** Insulin-like growth factor binding protein-3 gene expression is restricted to involuting corpora lutea in rat ovaries. Endocrinology 1993 Sep;133(3):1147–57
**Erickson LC** see **Conwell JA**
**Erjefält I, Greiff L, Alkner U, Persson CG.** Allergen-induced biphasic plasma exudation responses in guinea pig large airways. Am Rev Respir Dis 1993 Sep;148(3):695–701
**Erkelens DW** see **offBruin TW**
**Erkul I** see **Yavuz H**
**Erlandson RA** see **Jones WB**
**Erlanger BF** see **Salmon JE**
**Erlendsson K** see **Davies KA**
**Ernest JM** see **Kouri DL**
**Ernst E.** Complementary medicine. Who prescribes these treatments and when? [letter] BMJ 1993 Jul 31; 307(6899):326
**Ernster VL.** Women and smoking [editorial] Am J Public Health 1993 Sep;83(9):1202–4
**Ersted SA** see **Daly KA**
**Esato K** see **Sugi K**
**Escarce JJ.** OBRA fee reduction and physician behavior [letter] JAMA 1993 Sep 22-29;270(12):1425
**Eschenbach DA** see **Watts DH**
**Eschwège E** see **Balkau B**
**Escolar G, Díaz-Ricart M, Cases A, Castillo R, Ordinas A, White JG.** Abnormal cytoskeletal assembly in platelets from uremic patients. Am J Pathol 1993 Sep;143(3):823–31
**Eshelman B** see **Hendricksen D**
**España A** see **Indart F**
**Espinosa de los Monteros A, Parra A, Cariño N, Ramirez A.** The reproducibility of the 50-g, 1-hour glucose screen for diabetes in pregnancy. Obstet Gynecol 1993 Oct;82(4 Pt 1):515–8
**Espinoza-Delgado I** see **Gusella GL**
**Esposito R** see **Antinori S**
**Esposito R** see **Crooke GA**
**Essex-Sorlie DL** see **Potter SM**
**Estey E** see **Suki S**
**Estroff JA** see **Ho PT**
**Etchells EE, Wong DT, Davidson G, Houston PL.** Fatal cerebral fat embolism associated with a patent foramen ovale. Chest 1993 Sep;104(3):962–3
**Etienne-Decerf J** see **Winand RJ**
**Eto Y** see **Yasuda H**
**Ettinger B, Grady D.** The waning effect of postmenopausal estrogen therapy on osteoporosis [editorial; comment] N Engl J Med 1993 Oct 14;329(16):1192–3. Comment on: N Engl J Med 1993 Oct 14;329(16):1141–6.
**Ettinger NA** see **Bailey TC**
**Ettinghausen SE.** Collagenous colitis, eosinophilic colitis, and neutropenic colitis. Surg Clin North Am 1993 Oct; 73(5):993–1016 (136 ref.)
**Euvrard S, Chardonnet Y, Pouteil-Noble C, Kanitakis J, Chignol MC, Thivolet J, Touraine JL.** Association of skin malignancies with various and multiple carcinogenic and noncarcinogenic human papillomaviruses in renal transplant recipients. Cancer 1993 Oct 1;72(7):2198–206
**Evander M** see **Czeglédy J**
**Evans AJ, Crisp AJ, Colville A, Evans SA, Johnston ID.** Pulmonary infections caused by Mycobacterium malmoense and Mycobacterium tuberculosis: comparison of radiographic features. AJR Am J Roentgenol 1993 Oct; 161(4):733–7
**Evans DA** see **Murray AM**
**Evans GD.** Cigarette smoke = radiation hazard. Pediatrics 1993 Sep;92(3):464–5
**Evans J.** Prevention of melanoma in Torbay [letter] BMJ 1993 Aug 7;307(6900):379
**Evans JA, Moore RD, Metcalfe SC, Davis M.** Routine quality assurance of high frequency ultrasound breast scanners in a screening context. Br J Radiol 1993 Jul;66(787):614–8
**Evans JA** see **Metcalfe SC**
**Evans MI, Gleicher E, Feingold E, Johnson MP, Sokol RJ.** The fiscal impact of the Medicaid abortion funding ban in Michigan. Obstet Gynecol 1993 Oct;82(4 Pt 1):555–60
**Evans MI** see **Johnson MP**
**Evans RA.** Results of salvage mastectomy for local recurrence after breast-conserving surgery without radiation therapy [letter] Cancer 1993 Oct 1;72(7):2292
**Evans SA** see **Evans AJ**
**Evans WD** see **Newcombe RG**
**Everett DF** see **Sperduto RD**
**Eversley R** see **Berrios DC**
**Everson RB** see **Vine MF**
**Ewigman BG** see **LeFevre ML**
**Eynon EE, Parker DC.** Parameters of tolerance induction by antigen targeted to B lymphocytes. J Immunol 1993 Sep 15;151(6):2958–64
**Eyster KM, Waller MS, Miller TL, Miller CJ, Johnson MJ, Persing JS.** The endogenous inhibitor of protein kinase-C in the rat ovary is a protein phosphatase. Endocrinology 1993 Sep;133(3):1266–73
**Eyster ME** see **Seremetis SV**
**Eyster RL** see **Badwey TM**
**Ezri T** see **Konichezky S**
**Ezzell RM, Carter EA, Yarmush ML, Tompkins RG.** Thermal injury-induced changes in the rat intestine brush border cytoskeleton. Surgery 1993 Sep;114(3):591–7

## F

**Fabian TC.** Unravelling the fat embolism syndrome [editorial; comment] N Engl J Med 1993 Sep 23;329(13):961–3. Comment on: N Engl J Med 1993 Sep 23;329(13):926–9.
**Fabris B** see **Johnston CI**
**Fabry B** see **Guttmann J**
**Fabry G.** Anteversion in congenital dislocation of the hip [letter] J Bone Joint Surg Br 1993 Sep;75(5):837
**Fackler JC, Truog RD.** Life, death, and solid organ transplantation without brain death. Crit Care Med 1993 Sep;21(9 Suppl):S356–7 (12 ref.)
**Fackler JC** see **Truog RD**
**Faden D** see **Inbar O**
**Fady C** see **Gera JF**
**Faé I** see **Pickl WF**
**Fahlbusch R** see **Buchfelder M**
**Fahlbusch R** see **Strauss C**
**Fain JN** see **Kang ES**
**Fair WR** see **Kusuda L**
**Fairclough JA** see **Dent CM**
**Faithfull NS** see **Tütüncü AS**
**Fakhry S** see **Rutledge R**
**Falco RC, Smith HA, Fish D, Mojica BA, Bellinger MA, Harris HL, Hechemy KE.** The distribution of canine exposure to Borrelia burgdorferi in a Lyme-Disease endemic area. Am J Public Health 1993 Sep;83(9):1305–10
**Faling LJ** see **Epstein SK**
**Falk JL.** Medical direction of emergency medical service systems: a full-time commitment whose time has come [editorial; comment] Crit Care Med 1993 Sep;21(9):1259–60 . Comment on: Crit Care Med 1993 Sep;21(9):1279–86.
**Falk RE** see **Yeung RS**
**Fall M** see **Lowy A**
**Fallon MD** see **Kaplan FS**
**Fallon MD** see **Tabas JA**
**Fan JL** see **Desai RK**
**Fan ST, Lai EC, Mok FP, Lo CM, Zheng SS, Wong J.** Prediction of the severity of acute pancreatitis. Am J Surg 1993 Sep;166(3):262–8; discussion 269
**Fan ST, Lai EC, Wong J.** Hepatic resection for hepatolithiasis. Arch Surg 1993 Sep;128(9):1070–4
**Fan YP** see **Lee TS**
**Fang FC, McClelland M, Guiney DG, Jackson MM, Hartstein AI, Morthland VH, Davis CE, McPherson DC, Welsh J.** Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant Staphylococcus aureus outbreak [see comments] JAMA 1993 Sep 15;270(11):1323–8. Comment in: JAMA 1993 Sep 15;270(11):1363–4.
**Fang G, Keys TF, Gentry LO, Harris AA, Rivera N, Getz K, Fuchs PC, Gustafson M, Wong ES, Goetz A, et al.** Prosthetic valve endocarditis resulting from nosocomial bacteremia. A prospective, multicenter study. Ann Intern Med 1993 Oct 1;119(7 Pt 1):560–7
**Fang JW, Tung FY, Davis GL, Dolson DJ, Van Thiel DH, Lau JY.** Fibrosing cholestatic hepatitis in a transplant recipient with hepatitis B virus precore mutant. Gastroenterology 1993 Sep;105(3):901–4
**Fang SL** see **Emerson CH**
**Fang W, Huang CC, Lee CC, Cheng SY, Pang CY, Wei YH.** Ophthalmologic manifestations in MELAS syndrome. Arch Neurol 1993 Sep;50(9):977–80
**Fannin O 3d, Cammack JT, Crotty KL, Neal DE Jr.** Bilateral single ectopic ureters: diagnosis using transrectal ultrasound. J Urol 1993 Oct;150(4):1229–31
**Fantoni M** see **Bevilacqua N**
**Farabow WS, Roberson VO, Maxey J, Spray BJ.** A twenty-year retrospective analysis of the efficacy of epidural analgesia-anesthesia when administered and/or managed by obstetricians. Am J Obstet Gynecol 1993 Aug; 169(2 Pt 1):270–7; discussion 277–8
**Faranda F** see **Romagnoli G**
**Farber CM** see **Colebunders R**
**Farber JL** see **Tsukidate K**
**Farber MS** see **Burd RS**
**Farcet JP** see **Godeau B**
**Farhadi-Jou F** see **Tannenbaum GS**
**Farhat B** see **Rela M**
**Farhi DC, Odell CA, Shurin SB.** Myelodysplastic syndrome and acute myeloid leukemia after treatment for solid tumors of childhood. Am J Clin Pathol 1993 Sep;100(3):270–5
**Farine D** see **Lao TT**
**Farinotti R** see **Fassoulaki A**

**Farkas LG** see **Walker PJ**
**Farley DE, Katz VL, Dotters DJ.** Toxic shock syndrome associated with vulvar necrotizing fasciitis. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):660–2
**Farlow DS** see **Therasse DG**
**Farmer A.** Medical practice guidelines: lessons from the United States. BMJ 1993 Jul 31;307(6899):313–7
**Farndon JR.** The British Journal of Surgery 80th anniversary [editorial] Br J Surg 1993 Jul;80(7):817–8
**Farnell MB** see **McMahon MM**
**Farquharson DF** see **Kent NE**
**Farr AG** see **Nelson AJ**
**Farrar S** see **Ward H**
**Farrell DM** see **Newburger JW**
**Farrell MM** see **Levin DL**
**Farres MT** see **Kontrus M**
**Farria DM** see **Mund DF**
**Farrington DP** see **Rivara F**
**Farrington M** see **Nonoyama S**
**Fasani R** see **Arbustini E**
**Fassoulaki A, Farinotti R, Servin F, Desmonts JM.** Chronic alcoholism increases the induction dose of propofol in humans. Anesth Analg 1993 Sep;77(3):553–6
**Fath JJ** see **Schultz CH**
**Fath KA** see **Hanson MC**
**Fath-Ordoubadi F, Beatt KJ.** Angioplasty and acute myocardial infarction [letter] Lancet 1993 Oct 2; 342(8875):861–2
**Fathi M** see **Wilder-Smith OH**
**Fätkenheuer G** see **Wassermann K**
**Fatur-Saunders D** see **Fraser CC**
**Fauser BA** see **Rollo JL**
**Fawdry R.** Long term follow up of women after hysterectomy with a history of pre-invasive cancer of the cervix [letter] Br J Obstet Gynaecol 1993 Jul;100(7):703
**Fay GC, Jaffe KM, Polissar NL, Liao S, Martin KM, Shurtleff HA, Rivara JM, Winn HR.** Mild pediatric traumatic brain injury: a cohort study. Arch Phys Med Rehabil 1993 Sep; 74(9):895–901
**Fayad IM, Hashem M, Duggan C, Refat M, Bakir M, Fontaine O, Santosham M.** Comparative efficacy of rice-based and glucose-based oral rehydration salts plus early reintroduction of food [see comments] Lancet 1993 Sep 25;342(8874):772–5. Comment in: Lancet 1993 Sep 25;342(8874):755–6.
**Fayad PB** see **Kerr D**
**Fazio S, Lee YL, Ji ZS, Rall SC Jr.** Type III hyperlipoproteinemic phenotype in transgenic mice expressing dysfunctional apolipoprotein E. J Clin Invest 1993 Sep;92(3):1497–503
**Fazio S** see **Merola B**
**Fazio VW** see **Strong SA**
**Fazzone H, Wangner A, Clerch LB.** Rat lung contains a developmentally regulated manganese superoxide dismutase mRNA-binding protein. J Clin Invest 1993 Sep; 92(3):1278–81
**Feather IH** see **Bradding P**
**Fedorkow DM, Kalbfleisch RE.** Total abdominal hysterectomy at abdominal sacrovaginopexy: a comparative study. Am J Obstet Gynecol 1993 Sep; 169(3):641–3
**Fedotin MS.** Helicobacter pylori and peptic ulcer disease. Reexamining the therapeutic approach. Postgrad Med 1993 Sep 1;94(3):38–40, 43–5 (14 ref.)
**Feeney AJ.** Junctional diversity in the absence of N regions. Neonatal T cell receptor beta chain junctional sequences are more heterogeneous than neonatal T cell receptor gamma delta or IgH junctions. J Immunol 1993 Sep 15; 151(6):3094–9
**Feher MD** see **Bewley AP**
**Fehsel K** see **Suschek C**
**Feiden KL** see **Kessler DA**
**Feig SA** see **Kopans DB**
**Feillet F, Parra HJ, Kamian K, Bard JM, Fruchart JC, Vidailhet M.** Lipoprotein metabolism in marasmic children of northern Mauritania. Am J Clin Nutr 1993 Oct; 58(4):484–8
**Fein AM** see **Lippmann ML**
**Feingold E.** Kids are working [letter] Am J Dis Child 1993 Sep;147(9):929–31
**Feingold E** see **Evans MI**
**Feinleib M.** From information to knowledge: assimilating public health data [editorial] Am J Public Health 1993 Sep; 83(9):1205–7
**Feins RH.** The role of thoracoscopy in the AIDS/immunocompromised patient. Ann Thorac Surg 1993 Sep;56(3):649–50 (11 ref.)
**Feinstein AR** see **Peipert JF**
**Feld K** see **Heshka S**
**Feldkamp CS** see **Schultz CH**
**Feldman C** see **Kallenbach JM**
**Feldman HA** see **Jette AM**
**Feldman J** see **DeHovitz JA**
**Feldman J** see **Gardner B**
**Feldman JI, Woodworth WF.** Cause for intractable chronic cough: Arnold's nerve [letter] Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1042
**Feldman RD, Bierbrier GS.** Insulin-mediated vasodilation: impairment with increased blood pressure and body mass. Lancet 1993 Sep 18;342(8873):707–9
**Feldman RD** see **Ogilvie RI**
**Feldmann G** see **Couvelard A**
**Feliciano DV** see **Renz BM**
**Félix-Faure C** see **Chauvet R**
**Feliz A** see **Chariot P**
**Felmlee JP** see **Butts K**
**Felson DT, Zhang Y, Hannan MT, Kiel DP, Wilson PW, Anderson JJ.** The effect of postmenopausal estrogen therapy on bone density in elderly women [see comments] N Engl J Med 1993 Oct 14;329(16):1141–6. Comment in: N Engl J Med 1993 Oct 14;329(16):1192–3.
**Fendly BM** see **Presta LG**
**Fenn GC.** NSAIDS in the postoperative period. Don't dismiss gastric erosion [letter] BMJ 1993 Jul 24;307(6898):258
**Fennessey PV** see **Sian L**
**Fenster A** see **Rankin RN**
**Fenton KN** see **Hanley FL**
**Fer M** see **Jacobs AJ**
**Ferenci P** see **Püspök A**
**Ferguson IT** see **Davies PT**
**Ferguson J** see **Williams DB**
**Ferguson JE 2d, Burkett BJ, Pinkerton JV, Thiagarajah S, Flather MM, Martel MM, Hogge WA.** Intraamniotic 15(s)-15-methyl prostaglandin F2 alpha and termination of middle and late second-trimester pregnancy for genetic indications: a contemporary approach. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):332–9; discussion 339–40
**Ferguson JL** see **Louie EK**
**Ferguson MK.** Thoracoscopy for empyema, bronchopleural fistula, and chylothorax. Ann Thorac Surg 1993 Sep; 56(3):644–5 (11 ref.)
**Ferguson MK.** Thoracoscopy for diagnosis of diffuse lung disease. Ann Thorac Surg 1993 Sep;56(3):694–6 (12 ref.)
**Ferlic LL** see **Motil KJ**
**Ferlito A.** The World Health Organization's revised classification of tumours of the larynx, hypopharynx, and trachea. Ann Otol Rhinol Laryngol 1993 Sep;102(9):666–9
**Fernandes M, Seebode JJ, Rilli CF.** Obstructed solitary pelvic kidney and urinary ascites. J Urol 1993 Oct;150(4):1216–7
**Fernandez AR, deMarchena EJ, Sequeira RF, Kessler KM.** Acute right ventricular infarction mimicking extensive anterolateral wall injury. Chest 1993 Sep;104(3):965–7
**Fernandez B** see **Solis-Herruzo JA**
**Fernandez J** see **Laub GW**
**Fernandez MA** see **Dillon EH**
**Fernández-Cruz L, Benarroch G, Torres E, Martínez-Martín M, Sáenz A.** Laparoscopic removal of an adrenocortical adenoma. Br J Surg 1993 Jul;80(7):874
**Feroah TR** see **Morrison DL**
**Ferone D** see **Merola B**
**Ferracini R** see **Colasante A**
**Ferrant A** see **Nizet Y**
**Ferrari DA** see **Cohen RI**
**Ferraris VA, Berry WR, Klingman RR.** Comparison of blood reinfusion techniques used during coronary artery bypass grafting. Ann Thorac Surg 1993 Sep;56(3):433–9; discussion 440
**Ferraro FA** see **Meyer JE**
**Ferreira MU** see **Mertens F**
**Ferrigno D** see **Buccheri G**
**Ferris SH** see **Golomb J**
**Ferson PF** see **Dowling RD**
**Ferson PF** see **Landreneau RJ**
**Ferster A** see **Bujan W**
**Feruglio C** see **Sala P**
**Fessler S** see **Kirchler HC**
**Festa P** see **Rosti L**
**Feuillan PP, Jones J, Cutler GB Jr.** Long-term testolactone therapy for precocious puberty in girls with the McCune-Albright syndrome. J Clin Endocrinol Metab 1993 Sep;77(3):647–51
**Feunekes GI, Van Staveren WA, De Vries JH, Burema J, Hautvast JG.** Relative and biomarker-based validity of a food-frequency questionnaire estimating intake of fats and cholesterol. Am J Clin Nutr 1993 Oct;58(4):489–96
**Feussner JR** see **Samsa GP**
**Fey MF** see **Aeschimann S**
**Fibach E** see **Hanspal M**
**Fidler IJ** see **Dong Z**
**Fidler IJ** see **Singh RK**
**Field CS** see **Kirk EP**
**Field JO** see **Zeitlin MF**
**Field LG** see **Marshall BJ**
**Field LJ** see **Koh GY**
**Fielder H** see **Lyons RA**
**Fields AI.** Newer modes of mechanical ventilation for patients with adult respiratory distress syndrome. Crit Care Med 1993 Sep;21(9 Suppl):S367–9 (12 ref.)
**Fields KL, Price AR.** Problems in research integrity arising from misconceptions about the ownership of research. Acad Med 1993 Sep;68(9 Suppl):S60–4
**Fierman E** see **Warshaw MG**
**Figenshau RS** see **Kerbl K**
**Fijen CA, Bredius RG, Kuijper EJ.** Polymorphism of IgG Fc receptors in meningococcal disease [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):636
**Filandrinos D** see **Harris CR**
**Filiatrault D** see **Laplante S**
**Filippell MB, Rearick T.** Respiratory syncytial virus. Nurs Clin North Am 1993 Sep;28(3):651–71 (75 ref.)
**Filippi B** see **Malerba M**
**Filippone M** see **Biban P**
**Filonzi EL** see **Tipping PG**
**Filtzer HS** see **Schuler JG**
**Finch J** see **Brown AJ**
**Finch NJ, Leman RB, Kratz JM, Gillette PC.** Driving safety among patients with automatic implantable cardioverter defibrillators. JAMA 1993 Oct 6;270(13):1587–8
**Finck G** see **Rocke LK**
**Findley LJ** see **Cox DL**
**Fine SL.** Advising patients about age-related macular degeneration [editorial] Arch Ophthalmol 1993 Sep; 111(9):1186–8
**Fineberg NS** see **Weinberger MH**
**Finelli DA, Kaufman B.** Varied microcirculation of pituitary adenomas at rapid, dynamic, contrast-enhanced MR imaging [see comments] Radiology 1993 Oct;189(1):205–10. Comment in: Radiology 1993 Oct;189(1):29–30.
**Finelli L** see **Perrella O**
**Fingerle D** see **Katschinski B**
**Fink GR** see **Heiss WD**
**Finkelstein S, Hyland RH.** Toxic shock syndrome as the AIDS-defining diagnosis. Chest 1993 Sep;104(3):950–1
**Finkelstein Y** see **Zohar Y**
**Finlay TH, Tamir S, Kadner SS, Cruz MR, Yavelow J, Levitz M.** alpha 1-Antitrypsin- and anchorage-independent growth of MCF-7 breast cancer cells. Endocrinology 1993 Sep;133(3):996–1002
**Finlay-Jones JJ** see **Hart PH**
**Finley R.** Deceptive X-ray films in an advertisement [letter] N Engl J Med 1993 Oct 14;329(16):1207
**Finn OJ** see **Ioannides CG**
**Finn SC, Gallagher A.** Health care reform—where ADA stands. J Am Diet Assoc 1993 Sep;93(9):1043–4
**Finn SC.** ADA's nutrition & health campaign for women. J Am Diet Assoc 1993 Sep;93(9):986
**Finn SC.** Futility and avoidance: medical professionals in the treatment of obesity [letter] JAMA 1993 Sep 22–29; 270(12):1422–3
**Fiocca G** see **Patti G**
**Fiordalisi J** see **Picca SM**
**Firlick AD** see **Hariri RJ**
**Firshein J** see **Rovner J**
**First MR** see **Barrett WL**
**Fischer I** see **Einsele H**
**Fischer ME** see **Yetkin FZ**
**Fischer RP** see **Vassar MJ**
**Fischl MA** see **Collier AC**
**Fish D** see **Falco RC**
**Fisher C** see **Cosgrove DO**
**Fisher E** see **Dunham-Taylor J**
**Fisher EA** see **DeLeon SY**
**Fisher F** see **Loo L**
**Fisher JA** see **Ananthanarayan C**
**Fisher JW** see **Ohigashi T**
**Fisher PB** see **Pepe PE**
**Fisher RI** see **Ellis TM**
**Fisher SV** see **Patterson RP**
**Fisk B** see **Ioannides CG**
**Fisk NM** see **Flack NJ**
**Fisk NM** see **Zosmer N**
**Fitch FW** see **Johnson R**
**Fittingoff M** see **Saito F**
**FitzGerald MX** see **Hayes JP**
**Fitzgerald RH Jr** see **Kelley SS**
**Fitzgibbon LD** see **Landreneau RJ**
**Fitzpatrick AP.** Treatment of neurocardiogenic syncope [letter] N Engl J Med 1993 Sep 23;329(13):969–70
**Fitzpatrick R, Ziebland S, Jenkinson C, Mowat A, Mowat A.** Transition questions to assess outcomes in rheumatoid arthritis. Br J Rheumatol 1993 Sep;32(9):807–11
**Fixsen JA** see **Kershaw CJ**
**Fjällskog ML, Frii L, Bergh J.** Is Cremophor EL, solvent for paclitaxel, cytotoxic? [letter] Lancet 1993 Oct 2; 342(8875):873
**Flachskampf FA** see **Hoffmann R**
**Flack NJ, Zosmer N, Bennett PR, Vaughan J, Fisk NM.** Amiodarone given by three routes to terminate fetal atrial flutter associated with severe hydrops. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):714–6
**Flam R** see **el-Sadr W**
**Flameng W** see **Wouters PF**
**Flamm ES** see **Banach MJ**
**Flanders AE** see **Marciello MA**
**Flannery MT, Pattani S, Wallach PM, Warner E.** Case report: hypothalamic tuberculoma associated with secondary panhypopituitarism. Am J Med Sci 1993 Aug;306(2):101–3
**Flannigan BD** see **Applegate GR**
**Flather MM** see **Ferguson JE 2d**
**Flay BR** see **Sussman S**
**Fleerackers Y** see **Colebunders R**
**Fleischer B** see **Hermann E**
**Fleischer DE** see **Gupta PK**
**Fleischer LH** see **Ornstein E**
**Fleischhacker WW** see **Stuppaeck CH**
**Fleischmann M** see **Celerier P**
**Fleisher G** see **Davis JM**
**Fleisher TA** see **Gaspari AA**
**Fléjou JF** see **Lévy P**
**Fleming C, Jones M.** Teenagers, sex, and risk taking [letter] BMJ 1993 Aug 14;307(6901):444
**Fleming ML** see **Fleming TJ**
**Fleming RY** see **Dong YL**
**Fleming TJ, Fleming ML, Malek TR.** Selective expression of Ly-6G on myeloid lineage cells in mouse bone marrow.

RB6-8C5 mAb to granulocyte-differentiation antigen (Gr-1) detects members of the Ly-6 family. J Immunol 1993 Sep 1;151(5):2399-408
**Flemons WW, Remmers JE, Gillis AM.** Sleep apnea and cardiac arrhythmias. Is there a relationship? Am Rev Respir Dis 1993 Sep;148(3):618-21
**Fletcher A, Spiegelhalter D, Staessen J, Thijs L, Bulpitt C.** Implications for trials in progress of publication of positive results. Lancet 1993 Sep 11;342(8872):653-7
**Fletcher C** see **van Netten JP**
**Fletcher CD** see **Miettinen M**
**Fletcher HM, Mitchell S, Simeon D, Frederick J, Brown D.** Intravaginal misoprostol as a cervical ripening agent. Br J Obstet Gynaecol 1993 Jul;100(7):641-4
**Fletcher JA** see **Schofield DE**
**Fletcher JM** see **Levin HS**
**Fletcher RH, Fletcher SW.** Here come the couples [editorial] Ann Intern Med 1993 Oct 1;119(7 Pt 1):628-30
**Fletcher SW** see **Fletcher RH**
**Fletcher WO, Gibbons RJ, Clements IP.** The relationship of inferior ST depression, lateral ST elevation, and left precordial ST elevation to myocardium at risk in acute anterior myocardial infarction. Am Heart J 1993 Sep;126(3 Pt 1):526-35
**Fleury HJ** see **Masquelier B**
**Flisser A, Madrazo I, Plancarte A, Schantz P, Allan J, Craig P, Sarti E.** Neurological symptoms in occult neurocysticercosis after single taeniacidal dose of praziquantel [letter] Lancet 1993 Sep 18;342(8873):748
**Flood CA** see **Haning RV Jr**
**Floras JS.** Clinical aspects of sympathetic activation and parasympathetic withdrawal in heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):72A-84A (119 ref.)
**Flores Villanueva PO, Chikunguwo SM, Harris TS, Stadecker MJ.** Role of IL-10 on antigen-presenting cell function for schistosomal egg-specific monoclonal T helper cell responses in vitro and in vivo. J Immunol 1993 Sep 15; 151(6):3192-8
**Florian F** see **Sala P**
**Flory CM** see **Warren JS**
**Flower CD** see **Lomas DJ**
**Flowers CE Jr** see **Huddleston JF**
**Flowers JL** see **Lefor AT**
**Floyd CE Jr** see **Chotas HG**
**Flozak AS** see **Simmons RA**
**Flynn N** see **Watters JK**
**Fodor JG** see **Reeves RA**
**Foets M** see **van der Waals FW**
**Fogarty DJ** see **Milligan KR**
**Foley D** see **Danchin N**
**Foley D** see **Foley JB**
**Foley DJ** see **Marottoli RA**
**Foley JB, Foley D, Molloy M, Crean PA, Gearty GF, Walsh ML.** Acute impact of percutaneous transluminal coronary angioplasty on the ischemic burden in stable and unstable angina. Am Heart J 1993 Sep;126(3 Pt 1):705-7
**Foley PA, Marks R, Dorevitch AP.** Lentigo maligna is more common on the driver's side [letter] Arch Dermatol 1993 Sep;129(9):1211-2
**Folkens AT** see **Wilhelmus KR**
**Folkerts G** see **Nijkamp FP**
**Follett EA** see **MacLean AB**
**Foltzer MA, Guiney WB Jr, Wager GC, Alpern HD.** Bronchopulmonary bacillary angiomatosis. Chest 1993 Sep; 104(3):973-5
**Fong Y, Brennan MF, Turnbull A, Colt DG, Blumgart LH.** Gallbladder cancer discovered during laparoscopic surgery. Potential for iatrogenic tumor dissemination. Arch Surg 1993 Sep;128(9):1054-6
**Fontaine O** see **Fayad IM**
**Fontana SA** see **Love RR**
**Fontes M** see **Piarroux R**
**Foo T** see **Schiebler ML**
**Forcier H, Weinger MB.** An evaluation of proposed graphical symbols for medical devices [letter] Anesthesiology 1993 Sep;79(3):625-7
**Ford HT** see **Thomas PR**
**Ford M** see **Johnson M**
**Foreman A** see **McCall WV**
**Forest JC** see **Massé J**
**Forester D.** Bradycardia with pneumonia: an association [letter] Arch Intern Med 1993 Sep 27;153(18):2168
**Forester D.** Abdominal ultrasound as a reliable indicator for conclusive laparotomy in blunt abdominal trauma [letter] J Trauma 1993 Sep;35(3):492
**Forette F** see **Cuénod CA**
**Foreyt JP, Goodrick GK.** Evidence for success of behavior modification in weight loss and control. Ann Intern Med 1993 Oct 1;119(7 Pt 2):698-701 (37 ref.)
**Forino M** see **Pinto MM**
**Forissier A** see **Dalla Venezia N**
**Formal M** see **Le Meuth V**
**Forman MR, Lanza E, Yong LC, Holden JM, Graubard BI, Beecher GR, Meltiz M, Brown ED, Smith JC.** The correlation between two dietary assessments of carotenoid intake and plasma carotenoid concentrations: application of a carotenoid food-composition database. Am J Clin Nutr 1993 Oct;58(4):519-24
**Formelli F** see **Dermime S**
**Fornage BD, McGavran MH, Duvic M, Waldron CA.** Imaging of the skin with 20-MHz US. Radiology 1993 Oct; 189(1):69-76
**Fornasiero A** see **Rea F**
**Forni M** see **Wilder-Smith OH**
**Forscher C** see **Kampe CE**
**Forsling ML** see **Yasin S**
**Forster A** see **Van Gessel EF**
**Förstl H** see **Eckert A**
**Forthal DN, Landucci G, Katz J, Tilles JG.** Comparison of measles virus-specific antibodies with antibody-dependent cellular cytotoxicity and neutralizing functions. J Infect Dis 1993 Oct;168(4):1020-3
**Foster AH** see **Gilbert TB**
**Foster BK** see **Kallio PE**
**Foster DC** see **Kelly RA**
**Foster J** see **Kampe CE**
**Foster PN** see **Lobo AJ**
**Foster RG** see **Cekirge SH**
**Foti D** see **Brunetti A**
**Fourmy D** see **Le Meuth V**
**Fourquier P** see **Gossot D**
**Fourrier F, Chopin C, Huart JJ, Runge I, Caron C, Goudemand J.** Double-blind, placebo-controlled trial of antithrombin III concentrates in septic shock with disseminated intravascular coagulation. Chest 1993 Sep; 104(3):882-8
**Fowelin JP** see **Jansson PA**
**Fowler AA** see **Windsor AC**
**Fowler M** see **Vick SR**
**Fowler MG** see **Hardy AM**
**Fox C** see **Green DJ**
**Fox HE** see **Badalian SS**
**Fox JM** see **Applegate GR**
**Fox PC** see **Wu AJ**
**Fox R** see **Eckford S**
**Fragneto R** see **Manica VS**
**Fraker DL** see **Metz DC**
**Frame PS** see **Berg AO**
**Francalancia NA** see **Aeba R**
**Franchi AV** see **Segal D**
**Franchini E** see **Bacigalupo A**
**Francis IR** see **Carlisle JG**
**Francisco JT** see **Kellermann AL**
**Frank A.** Low back pain [letter] BMJ 1993 Jul 31; 307(6899):323-4
**Frank HJ, Levin ER, Hu RM, Pedram A.** Insulin stimulates endothelin binding and action on cultured vascular smooth muscle cells. Endocrinology 1993 Sep;133(3):1092-7
**Frank JA** see **Ram Z**
**Frank MS, Gillespy T, Mann FA.** Quality assessment in radiology: value of a portable bar-code scanner integrated with a computer workstation. AJR Am J Roentgenol 1993 Oct;161(4):881-4
**Frank SM** see **Christopherson R**
**Frank SM** see **Rosenfeld BA**
**Frank TS** see **Ikeda DM**
**Frank U** see **Sullam PM**
**Frankel AH** see **Kallenbach JM**
**Frankel DH** see **Rovner J**
**Frankel SD** see **Occhipinti KA**
**Franklin BA** see **Kaimal KP**
**Franklyn JA, Daykin J, Young J, Oates GD, Sheppard MC.** Fine needle aspiration cytology in diffuse or multinodular goitre compared with solitary thyroid nodules. BMJ 1993 Jul 24;307(6898):240
**Franks P, Clancy CM, Gold MR, Nutting PA.** Health insurance and subjective health status: data from the 1987 National Medical Expenditure survey. Am J Public Health 1993 Sep;83(9):1295-9
**Franks P, Nutting PA, Clancy CM.** Health care reform, primary care, and the need for research. JAMA 1993 Sep 22-29;270(12):1449-53 (72 ref.)
**Frantz ID 3d.** High-frequency ventilation. Crit Care Med 1993 Sep;21(9 Suppl):S370 (0 ref.)
**Franzi AT** see **Romagnoli G**
**Frascaroli G** see **Gargiulo G**
**Fraser CC, Thacker JD, Hogge DE, Fatur-Saunders D, Takei F, Humphries RK.** Alterations in lymphopoiesis after hematopoietic reconstitution with IL-7 virus-infected bone marrow. J Immunol 1993 Sep 1;151(5):2409-18
**Fraser GC.** Children's hospitals: still relevant [letter] Can Med Assoc J 1993 Sep 15;149(6):789; discussion 792
**Frasie V** see **Conroy T**
**Fraumeni JF Jr** see **Blot WJ**
**Frawley LS** see **Porter TE**
**Frederick J** see **Fletcher HM**
**Frederick R** see **Hendricksen D**
**Frediani M** see **Stramba-Badiale M**
**Fredman L, Daly MP.** Physicians and family caregivers: a model for partnership [letter] JAMA 1993 Sep 22-29; 270(12):1426-7
**Fredman P** see **Buschard K**
**Freedman A.** Nasal ventilation in acute ventilatory failure due to chronic obstructive airways disease [letter] Lancet 1993 Sep 18;342(8873):739
**Freedman SB** see **Wong CK**
**Freedom RM** see **Akagi T**
**Freeman GJ** see **Lindsten T**
**Freeman I** see **Akinboboye OO**
**Freeman JE** see **DeLeon SY**
**Freeman RK** see **Lewis DF**
**Freeman SR, McNally PR.** Diverticulitis. Med Clin North Am 1993 Sep;77(5):1149-67 (64 ref.)
**Freeman WK** see **Kishon Y**
**Frees KL** see **Clapp WD**
**Frei E 3d.** Gene deletion: a new target for cancer chemotherapy. Lancet 1993 Sep 11;342(8872):662-4
**Freise CE** see **Osorio RW**
**Frenna TH** see **Meyer JE**
**Freshman SP, Battistella FD, Matteucci M, Wisner DH.** Hypertonic saline (7.5%) versus mannitol: a comparison for treatment of acute head injuries. J Trauma 1993 Sep; 35(3):344-8
**Fresneda P** see **Eguaras MG**
**Freudenheim JL** see **McCann SE**
**Freudigman KA, Thoman EB.** Infant sleep during the first postnatal day: an opportunity for assessment of vulnerability. Pediatrics 1993 Sep;92(3):373-9
**Frew A, Chan H, Dryden P, Salari H, Lam S, Chan-Yeung M.** Immunologic studies of the mechanisms of occupational asthma caused by western red cedar. J Allergy Clin Immunol 1993 Sep;92(3):466-78
**Frey TK, Abernathy ES.** Identification of strain-specific nucleotide sequences in the RA 27/3 rubella virus vaccine. J Infect Dis 1993 Oct;168(4):854-64
**Freyne P** see **Hill AD**
**Frickhofen N** see **Socié G**
**Frid DJ** see **Jiang W**
**Fridstrand M** see **Holmquist F**
**Fried GM** see **Barkun JS**
**Friede A, Reid JA, Ory HW.** CDC WONDER: a comprehensive on-line public health information system of the Centers for Disease Control and Prevention. Am J Public Health 1993 Sep;83(9):1289-94
**Frieden TR** see **Coronado VG**
**Friedenberg RM.** Potential clinical problems associated with PACS. Radiology 1993 Oct;189(1):55A-57A
**Friedman A** see **Chik CL**
**Friedman D.** Evaluation of neoplasms involving the internal auditory canal [letter] AJR Am J Roentgenol 1993 Oct; 161(4):906-7
**Friedman DP** see **Marciello MA**
**Friedman E.** Whither medical education? A sometimes inflexible system faces change. JAMA 1993 Sep 22-29; 270(12):1473-6
**Friedman E** see **Tordjman K**
**Friedman EH.** Suicide [letter] Lancet 1993 Sep 18; 342(8873):744
**Friedman EP, de Bruyn R, Mather S.** Pseudotumoral cystitis in children: a review of the ultrasound features in four cases. Br J Radiol 1993 Jul;66(787):605-8
**Friedman LS** see **Eng RS**
**Friedman M, Ghandour G.** Medical diagnosis of type A behavior. Am Heart J 1993 Sep;126(3 Pt 1):607-18
**Friedman PJ.** Standards for authorship and publication in academic radiology. Association of University Radiologists Ad Hoc Committee on Standards for the Responsible Conduct of Research [editorial] Radiology 1993 Oct; 189(1):33-4
**Friedman PJ** see **Krulwich TA**
**Friedman R, Zuttermeister P, Benson H.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1201; discussion 1203-4
**Friedman S, Gatti M, Baker T.** Cesarean section after maternal acetaminophen overdose. Anesth Analg 1993 Sep; 77(3):632-4
**Friedman-Kien AE** see **Li JJ**
**Friedmann E** see **Cutler WB**
**Friedrich W** see **Bujan W**
**Friend DS** see **Ghildyal N**
**Frierson HF Jr** see **Marshall BJ**
**Fries BE** see **Ensberg MD**
**Fries JW, Williams AJ, Atkins RC, Newman W, Lipscomb MF, Collins T.** Expression of VCAM-1 and E-selectin in an in vivo model of endothelial activation. Am J Pathol 1993 Sep;143(3):725-37
**Frigiola A** see **Rosti L**
**Frigoletto FD** see **LeFevre ML**
**Frii L** see **Fjällskog ML**
**Frija G** see **Schouman-Claeys E**
**Frisolone JA** see **Schwartz BJ**
**Frissora-Rodeo C** see **Rosman AS**
**Frist WH** see **Horvath J**
**Fritsche TR** see **Spach DH**
**Frizzera G** see **Chen JM**
**Froelicher VF** see **Rodriguez M**
**Froese AB, McCulloch PR, Sugiura M, Vaclavik S, Possmayer F, Moller F.** Optimizing alveolar expansion prolongs the effectiveness of exogenous surfactant therapy in the adult rabbit. Am Rev Respir Dis 1993 Sep;148(3):569-77
**Frola C** see **Cantoni S**
**Fromm C, DeLeo JA, Coombs DW, Colburn RW, Twitchell BB.** The ganglioside GM1 decreases autotomy but not substance P depletion in a peripheral mononeuropathy rat model. Anesth Analg 1993 Sep;77(3):501-6
**Frommel D** see **Cenini P**
**Froning J** see **Rodriguez M**
**Frost DB, Wong R, Rao A.** A retrospective comparison of transanal surgery and endocavitary radiation for the treatment of early rectal adenocarcinoma. Arch Surg 1993 Sep;128(9):1028-32 (16 ref.)
**Frøysaker T** see **Svennevig JL**
**Fruchart JC** see **Feillet F**
**Fruchterman TM** see **Rotondo MF**
**Fruensgaard S** see **Søballe K**

**Frumento RJ** see **Burns GA**
**Fry G, Kenny V.** Lyme borreliosis imported from Africa [letter] Lancet 1993 Sep 11;342(8872):689
**Fryauff DJ** see **Kreutzer RD**
**Fu K** see **Jergesen HE**
**Fu KH** see **Lee AC**
**Fu X, Rezapour M, Löfgren M, Ulmsten U, Bäckström T.** Antitachyphylactic effects of progesterone and oxytocin on term human myometrial contractile activity in vitro. Obstet Gynecol 1993 Oct;82(4 Pt 1):532–8
**Fu YS** see **Mark RJ**
**Fuchs D** see **Fuith LC**
**Fuchs PC** see **Fang G**
**Fuchs S** see **Adorini L**
**Fuchs T** see **Van Gessel EF**
**Fuhrer J** see **Luft BJ**
**Fuhrman BP** see **Leach CL**
**Fuhrman TM.** Pulmonary barotrauma in mechanical ventilation [letter] Chest 1993 Sep;104(3):987
**Fuith LC, Czarnecki M, Weiss G, Wachter H, Fuchs D.** Prognosis of human immunodeficiency virus-infected women after delivery [letter] Am J Obstet Gynecol 1993 Sep;169(3):752–3
**Fujii H** see **Pour PM**
**Fujii Y** see **Ueda T**
**Fujimasa I** see **Sato N**
**Fujimori T** see **Yamamura-Idei Y**
**Fujimoto J, Okamoto E, Yamanaka N, Oriyama T, Furukawa K, Kawamura E, Tanaka T, Tomoda F.** Efficacy of autotransfusion in hepatectomy for hepatocellular carcinoma. Arch Surg 1993 Sep;128(9):1065–9
**Fujimura Y** see **Murata M**
**Fujioka S** see **Kohno N**
**Fujishima M** see **Kuroki F**
**Fujishima Y** see **Hasegawa M**
**Fujiwara H** see **Okuda C**
**Fujiwara TM** see **Bichet DG**
**Fujiyama C, Fujiyoshi T, Miura T, Yashiki S, Matsumoto D, Zaninovic V, Blanco O, Harrington W Jr, Byrnes JJ, Hayami M, et al.** A new endemic focus of human T lymphotropic virus type II carriers among Orinoco natives in Colombia [letter] J Infect Dis 1993 Oct;168(4):1075–7
**Fujiyoshi T** see **Fujiyama C**
**Fukagawa M** see **Fukuda N**
**Fukata S, Matsuzuka F, Hara T, Mukuta T, Kuma K, Sugawara M.** Rapidly progressive thyroid failure in Graves' disease after painful attack in the thyroid gland. Arch Intern Med 1993 Sep 27;153(18):2157–61
**Fukaya T, Hoshiai H, Yajima A.** Is pelvic endometriosis always associated with chronic pain? A retrospective study of 618 cases diagnosed by laparoscopy. Am J Obstet Gynecol 1993 Sep;169(3):719–22
**Fukaya T** see **Hoshiai H**
**Fukuda N, Tanaka H, Tominaga Y, Fukagawa M, Kurokawa K, Seino Y.** Decreased 1,25-dihydroxyvitamin D3 receptor density is associated with a more severe form of parathyroid hyperplasia in chronic uremic patients. J Clin Invest 1993 Sep;92(3):1436–43
**Fukuda S** see **Kage M**
**Fukuhara K** see **Kvetňanský R**
**Fukuhara K** see **Ouchi K**
**Fukuhara K** see **Pacák K**
**Fukunami M** see **Yamada T**
**Fukushima K** see **Mukae H**
**Fukushima T** see **Couldwell WT**
**Fukuyama M** see **Murata M**
**Fulgham PF** see **Kadesky KT**
**Fulham MJ, Melisi JW, Nishimiya J, Dwyer AJ, Di Chiro G.** Neuroimaging of juvenile pilocytic astrocytomas: an enigma. Radiology 1993 Oct;189(1):221–5
**Fuller LM** see **North LB**
**Fullerton DA.** Simplified technique for left heart bypass to repair aortic transection. Ann Thorac Surg 1993 Sep; 56(3):579–80
**Fullerton DA, Kirson LE, St Cyr JA, Kinnard T, Whitman GJ.** Influence of hydrogen ion concentration versus carbon dioxide tension on pulmonary vascular resistance after cardiac operation. J Thorac Cardiovasc Surg 1993 Sep; 106(3):528–36
**Funch-Jensen P** see **Drossman DA**
**Fung HL.** Clinical pharmacology of organic nitrates. Am J Cardiol 1993 Sep 9;72(8):9C–13C; discussion 14C–15C (45 ref.)
**Fung JJ** see **Abu-Elmagd K**
**Fung YC** see **Liu SQ**
**Funkhouser WK** see **Newman JP**
**Furberg CD** see **Teo KK**
**Furlan V** see **Dos Reis JM**
**Furth S, Oski FA.** Hyponatremia and water intoxication [letter] Am J Dis Child 1993 Sep;147(9):932–3
**Furui T** see **Ohno T**
**Furukawa K** see **Fujimoto J**
**Furusawa M** see **Takahashi I**
**Futagami-Mizoguchi E, Yamada A, Mizoguchi A, Imai Y, Yokoyama MM.** LFA-1 expression on exocrine glands as a potential novel marker of malignant disease. Am J Pathol 1993 Sep;143(3):672–7
**Futch J** see **Brusco MJ**
**Futterman AM** see **Thompson EH Jr**

## G

**Gaa J** see **Costello P**
**Gabathuler R** see **Jefferies WA**
**Gabazza E, Taguchi O, Yamakami T, Machishi M, Ibata H, Suzuki S.** Correlation between increased granulocyte elastase release and activation of blood coagulation in patients with lung cancer. Cancer 1993 Oct 1;72(7):2134–40
**Gabbe SG** see **Kniss DA**
**Gabilan JC** see **Schouman-Claeys E**
**Gaboury CL** see **Wernick RM**
**Gadacz TR** see **Crist DW**
**Gaddis MG.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1495
**Gaeta FC** see **Sette A**
**Gaetje R** see **Popp LW**
**Gagel RF** see **Nussbaum SR**
**Gagel RF** see **Seymour JF**
**Gagliardi RA, Lang EF.** The honorary president (American Roentgen Ray Society). AJR Am J Roentgenol 1993 Oct; 161(4):712
**Gagnon R** see **Cheung VY**
**Gahl WA** see **Chik CL**
**Galanski M, Prokop M, Chavan A, Schaefer CM, Jandeleit K, Nischelsky JE.** Renal arterial stenoses: spiral CT angiography. Radiology 1993 Oct;189(1):185–92
**Galbaud du Fort G, Newman SC, Bland RC.** Psychiatric comorbidity and treatment seeking. Sources of selection bias in the study of clinical populations. J Nerv Ment Dis 1993 Aug;181(8):467–74
**Galecki AT** see **Ensberg MD**
**Galili U** see **Winand RJ**
**Galimberti G** see **Giacca A**
**Galla JD** see **Lansman SL**
**Gallagher A** see **Finn SC**
**Gallagher MJ** see **Sladek CD**
**Gallagher PN Jr** see **Metz JA**
**Gallagher R** see **Benjamin B**
**Gallagher-Thompson D** see **Thompson EH Jr**
**Gallati H** see **van der Poll T**
**Gallicchio M** see **Tipping PG**
**Gallimore A** see **Gotch F**
**Gallo RL** see **Grabbe S**
**Gallo-Payet N** see **Petit A**
**Gallo-Torres H** see **Chen M**
**Galloway AC** see **Crooke GA**
**Gallup DG, King LA, Messing MJ, Talledo OE.** Paraaortic lymph node sampling by means of an extraperitoneal approach with a supraumbilical transverse "sunrise" incision. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):307–11; discussion 311–2
**Gallus G** see **Spina GP**
**Galmiche JP** see **Ropert A**
**Galron R** see **Ben-Baruch G**
**Galvin IF, Costa R, Murton M.** Fractured rib with penetrating cardiopulmonary injury. Ann Thorac Surg 1993 Sep;56(3):558–9
**Gambarelli F** see **Piarroux R**
**Gammack NS** see **Woolfrey S**
**Gamulin Z** see **Van Gessel EF**
**Ganau A** see **Muntoni F**
**Gandhi V** see **Suki S**
**Gandy WM** see **Huggins KN**
**Gane E** see **Rela M**
**Ganea D** see **Rameshwar P**
**Ganley CJ, Hung HM, Temple R.** More on the survival and ventricular enlargement trial [letter] N Engl J Med 1993 Oct 14;329(16):1204–6
**Gannon F** see **Kaplan FS**
**Gannon FH** see **Tabas JA**
**Gans RO** see **Dolman KM**
**Ganz P** see **Meredith IT**
**Ganz R** see **Klaue K**
**Garancini P** see **Spina GP**
**Garber C** see **Karlan BY**
**Garber JE** see **Weber BL**
**Garcia JM** see **Pederson LL**
**Garcia PC.** International standard of quality in the pediatric intensive care unit: a model for pediatric intensive care units in South America. Crit Care Med 1993 Sep;21(9 Suppl):S409–10
**Garcia Ayllón J** see **Luján Mompeán JA**
**Garcia Jimenez MA** see **Eguaras MG**
**Garcia-Suarez J, Prieto A, Reyes E, Manzano L, Merino JL, Alvarez-Mon M.** Severe chronic autoimmune thrombocytopenic purpura is associated with an expansion of CD56+ CD3- natural killer cells subset. Blood 1993 Sep 1;82(5):1538–45
**Garcia-Valdecasas JC** see **Beltran J**
**Gardener JE** see **Balen FG**
**Gardner A** see **Gera JF**
**Gardner AW.** Claudication pain and hemodynamic responses to exercise in younger and older peripheral arterial disease patients. J Gerontol 1993 Sep;48(5):M231–6
**Gardner B, Feldman J.** Are positive axillary nodes in breast cancer markers for incurable disease? Ann Surg 1993 Sep; 218(3):270–5; discussion 275–8
**Gardner MJ** see **Cox JL**
**Gardner RM** see **Garrett JS**
**Garg R, Yusuf S.** Current and ongoing randomized trials in heart failure and left ventricular dysfunction. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):194A–197A (6 ref.)
**Garg R, Packer M, Pitt B, Yusuf S.** Heart failure in the 1990s: evolution of a major public health problem in cardiovascular medicine. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):3A–5A
**Gargiulo G, Zannini L, Albanese SB, Frascaroli G, Santorelli MC, Rossi C, Bonvicini M, Pierangeli A.** Interrupted aortic arch and aortopulmonary window: one-stage repair in the first week of life. Ann Thorac Surg 1993 Sep;56(3):554–6
**Gariepy J** see **Williams DB**
**Garipoli V** see **Maiuri L**
**Garite TJ** see **Lewis DF**
**Garner DM** see **Mortenson GM**
**Garner P** see **Ross DA**
**Garnett B** see **Hurd WW**
**Garnham SP** see **Lechat P**
**Garra B** see **Gilbert R**
**Garratt A** see **Ruta D**
**Garrel G, Lerrant Y, Ribot G, Counis R.** Messenger ribonucleic acids for alpha- and beta-isoforms of cyclic adenosine 3',5'-monophosphate-dependent protein kinase subunits present in the anterior pituitary: regulation of RII beta and C alpha gene expression by the cyclic nucleotide and phorbol ester. Endocrinology 1993 Sep;133(3):1010–9
**Garrett JS, Vernon DD, Xanos N, Gardner RM.** Spurious hemodynamic alterations resulting from light sensitive pressure transducers. Crit Care Med 1993 Sep;21(9):1401–2
**Garrett MG** see **Earls JP**
**Gartlan MG, Peterson KL, Luschei ES, Hoffman HT, Smith RJ.** Bipolar hooked-wire electromyographic technique in the evaluation of pediatric vocal cord paralysis. Ann Otol Rhinol Laryngol 1993 Sep;102(9):695–700
**Gartner JC Jr** see **McIntire SC**
**Gartner M** see **Twardon C**
**Garvin KL** see **Moran MC**
**Garzon J** see **Barkun JS**
**Gascon P** see **Rameshwar P**
**Gaskill MB** see **McLeod JF**
**Gaspari AA, Fleisher TA, Kraemer KH.** Impaired interferon production and natural killer cell activation in patients with the skin cancer-prone disorder, xeroderma pigmentosum. J Clin Invest 1993 Sep;92(3):1135–42
**Gasperoni S** see **Tucci A**
**Gaster B.** A piece of my mind. The learning curve [see comments] JAMA 1993 Sep 15;270(11):1280. Comment in: JAMA 1993 Sep 15;270(11):1364–5.
**Gaston JS** see **Pugh MT**
**Gaston JS** see **Southwood TR**
**Gaston RS, Ayres I, Dooley LG, Diethelm AG.** Racial equity in renal transplantation. The disparate impact of HLA-based allocation. JAMA 1993 Sep 15;270(11):1352–6 (61 ref.)
**Gates RN, Laks H, Drinkwater DC, Pearl JM, Zaragoza AM, Lewis W, Sorensen TJ, Kaczer EM, Chang PA.** Gross and microvascular distribution of retrograde cardioplegia in explanted human hearts. Ann Thorac Surg 1993 Sep; 56(3):410–6; discussion 417
**Gatot A** see **Tovi F**
**Gatti M** see **Friedman S**
**Gatto R** see **Cantoni S**
**Gattuso P** see **Reyes-Mugica M**
**Gauthier M.** Nosocomial infections in the pediatric intensive care unit: etiology and prevention. Crit Care Med 1993 Sep;21(9 Suppl):S315–6 (1 ref.)
**Gauthier S** see **Poirier J**
**Gauvin JM** see **Hurd WW**
**Gavazzi A** see **Arbustini E**
**Gavazzi A** see **De Maria R**
**Gawinowicz MA** see **Birken S**
**Gayan-Ramirez G** see **Dekhuijzen PN**
**Gazet JC** see **Thomas PR**
**Gazzinelli RT, Eltoum I, Wynn TA, Sher A.** Acute cerebral toxoplasmosis is induced by in vivo neutralization of TNF-alpha and correlates with the down-regulated expression of inducible nitric oxide synthase and other markers of macrophage activation. J Immunol 1993 Oct 1;151(7):3672–81
**Ge JL** see **Lu SC**
**Gealow KK, Solien EE, Bianco RW, Chiu RC, Shumway SJ.** Conformational adaptation of muscle: implications in cardiomyoplasty and skeletal muscle ventricles. Ann Thorac Surg 1993 Sep;56(3):520–6
**Gearhart JP** see **Kalloo NB**
**Gearty GF** see **Foley JB**
**Gebarski SS.** Pituitary gland imaging: the last bottle of iodinated contrast material [editorial; comment] Radiology 1993 Oct;189(1):29–30. Comment on: Radiology 1993 Oct;189(1):205–10.
**Gebarski SS** see **Trobe JD**
**Gedikoglu G** see **Toppare MF**
**Gee H** see **Oláh KS**
**Gefter WB** see **Schiebler ML**
**(Gehrig L), Shampo MA, Kyle RA.** Lou Gehrig--amyotrophic lateral sclerosis. Mayo Clin Proc 1993 Sep;68(9):929
**Gehring D** see **Wirth KJ**
**Geibel A** see **Dee W**
**Geiger DH** see **Schneider JW**
**Geiran OR** see **Svennevig JL**
**Geisinger KR** see **Rhoton AJ**
**Gelbmann CM, Barrett KE.** Neuroimmune regulation of human intestinal transport [editorial; comment]

Gastroenterology 1993 Sep;105(3):934–6. Comment on: Gastroenterology 1993 Sep;105(3):764–72.
**Gelfand EW** see **Seligman PA**
**Gelfand MS, Lancaster DJ.** Drug interactions: the death pen [letter] JAMA 1993 Sep 15;270(11):1316; discussion 1316–7
**Gelineck J** see **Søballe K**
**Gellert GA, Maxwell RM.** What does America's public health report card reflect? [letter] Am J Public Health 1993 Sep; 83(9):1348–9
**Gellert GA.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1202–3; discussion 1203–4
**Gelman S.** General versus regional anesthesia for peripheral vascular surgery. Is the problem solved? [editorial; comment] Anesthesiology 1993 Sep;79(3):415–8. Comment on: Anesthesiology 1993 Sep;79(3):422–34. Comment on: Anesthesiology 1993 Sep;79(3):435–43.
**Genant HK** see **Grampp S**
**Genero NP** see **McMurray JE**
**Genewein A, Telenti A, Bernasconi C, Mordasini C, Weiss S, Maurer AM, Rieder HL, Schopfer K, Bodmer T.** Molecular approach to identifying route of transmission of tuberculosis in the community [see comments] Lancet 1993 Oct 2;342(8875):841–4. Comment in: Lancet 1993 Oct 2;342(8875):817–8.
**Genovese-Stone E** see **Cutler WB**
**Gentilello LM, Jurkovich GJ, Gubler KD, Anardi DM, Heiskell R.** The intravascular oxygenator (IVOX): preliminary results of a new means of performing extrapulmonary gas exchange. J Trauma 1993 Sep; 35(3):399–404
**Gentry LO** see **Fang G**
**Gentry MJ** see **Lister PD**
**Geoffrois L** see **Conroy T**
**George AE** see **Golomb J**
**George CF** see **Ahsan CH**
**George EJ** see **van Netten JP**
**George JF.** Invited letter concerning: cytokines and mechanisms of capillary leakage after cardiopulmonary bypass [letter] J Thorac Cardiovasc Surg 1993 Sep; 106(3):566–7
**George RC** see **Workman MR**
**Gera JF, Fady C, Gardner A, Jacoby FJ, Briskin KB, Lichtenstein A.** Inhibition of DNA repair with aphidicolin enhances sensitivity of targets to tumor necrosis factor. J Immunol 1993 Oct 1;151(7):3746–57
**Gerace R** see **Kirk MA**
**Gerard M** see **Snoeck R**
**Gerard T.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1493
**Gern L** see **Loutan L**
**Gerneth F** see **Einsele H**
**Gerok W** see **Andus T**
**Gerola LR, Oliveira SA, Moreira LF, Dallan LA, Delgado P, da Luz PL, Jatene AD.** Blood cardioplegia with warm reperfusion versus intermittent aortic crossclamping in myocardial revascularization. Randomized controlled trial. J Thorac Cardiovasc Surg 1993 Sep;106(3):491–6
**Geronimus AT, Neidert LJ, Bound J.** Age patterns of smoking in US black and white women of childbearing age. Am J Public Health 1993 Sep;83(9):1258–64
**Gerrard JM.** Rural health care [letter] Can Med Assoc J 1993 Sep 1;149(5):531–2
**Gerscovich MJ** see **Sahn EE**
**Gersh BJ** see **Kishon Y**
**Gershwin ME** see **Davis PA**
**Gerstmann DA** see **Cioffi WG**
**Gespach C** see **Le Meuth V**
**Gessani S, Testa U, Varano B, Di Marzio P, Borghi P, Conti L, Barberi T, Tritarelli E, Martucci R, Seripa D, et al.** Enhanced production of LPS-induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors. J Immunol 1993 Oct 1;151(7):3758–66
**Gessner JE** see **Witte T**
**Getz K** see **Fang G**
**Geula C** see **Price BH**
**Geva D** see **Konichezky S**
**Ghaffari SH** see **Hayman JR**
**Ghahremani GG** see **Dondalski M**
**Ghajar JB** see **Hariri RJ**
**Ghali JK** see **Benedict CR**
**Ghali JK** see **Bourassa MG**
**Ghandour G** see **Friedman M**
**Gharpure V, O'Connell B, Schiffer CA.** Mezlocillin-induced thrombocytopenia [letter] Ann Intern Med 1993 Oct 15; 119(8):862
**Ghezzo H** see **Cartier A**
**Ghigo E** see **Valcavi R**
**Ghildyal N, Friend DS, Nicodemus CF, Austen KF, Stevens RL.** Reversible expression of mouse mast cell protease 2 mRNA and protein in cultured mast cells exposed to IL-10. J Immunol 1993 Sep 15;151(6):3206–14
**el Ghomari H** see **Belkhadir J**
**Giacca A, Caumo A, Galimberti G, Petrella G, Librenti MC, Scavini M, Pozza G, Micossi P.** Peritoneal and subcutaneous absorption of insulin in type I diabetic subjects. J Clin Endocrinol Metab 1993 Sep;77(3):738–42
**Giaccari A** see **Rossetti L**
**Giachetti A** see **Conte B**
**Giacoia GP, Berry GT.** Acrodermatitis enteropathica-like syndrome secondary to isoleucine deficiency during treatment of maple syrup urine disease [see comments] Am J Dis Child 1993 Sep;147(9):954–6. Comment in: Am J Dis Child 1993 Sep;147(9):940.
**Giannarelli D** see **Sternberg CN**
**Giannopoulos N** see **Westaby S**
**Giaria M** see **Brunetto MR**
**Gibbons L** see **Levy IG**
**Gibbons MD** see **Gilbert R**
**Gibbons RJ** see **Fletcher WO**
**Gibbons WJ** see **Marin JM**
**Gibbs RS** see **Heddleston L**
**Gibbs RS** see **McDuffie RS Jr**
**Gibson G.** The troops are ready. Are the leaders? Can Med Assoc J 1993 Sep 15;149(6):863–4
**Gibson P, Weadington D, Winney RJ.** NSAIDS in the postoperative period. Clinical experience confirms risk [letter] BMJ 1993 Jul 24;307(6898):257–8
**Gibson RA** see **James MJ**
**Gibson RA** see **Murer-Orlando M**
**Gibson S, Leung B, Squire JA, Hill M, Arima N, Goss P, Hogg D, Mills GB.** Identification, cloning, and characterization of a novel human T-cell-specific tyrosine kinase located at the hematopoietin complex on chromosome 5q. Blood 1993 Sep 1;82(5):1561–72
**Gibson T** see **Hameed K**
**Gift AG, McCrone SH.** Depression in patients with COPD. Heart Lung 1993 Jul-Aug;22(4):289–97 (67 ref.)
**Giger DK** see **Schadow KH**
**Gignac SM** see **Hu ZB**
**Gijbels MJ** see **HogenEsch H**
**Gilbert AR** see **Smith DR**
**Gilbert AR** see **Standiford TJ**
**Gilbert R.** "Clusters" of anophthalmia in Britain [editorial] BMJ 1993 Aug 7;307(6900):340–1
**Gilbert R, Garra B, Gibbons MD.** Renal duplex Doppler ultrasound: an adjunct in the evaluation of hydronephrosis in the child. J Urol 1993 Oct;150(4):1192–4
**Gilbert RD** see **Kamitomo M**
**Gilbert TB, Kent JL, Foster AH, Gold MR.** Implantable cardiovertor/defibrillator placement in a patient with amiodarone pulmonary toxicity under thoracic epidural anesthesia. Anesthesiology 1993 Sep;79(3):608–11
**Gilbert VE.** Immediate orthostatic hypotension: diagnostic value in acutely ill patients. South Med J 1993 Sep; 86(9):1028–32
**Gilbert-Barness E** see **Drut MM**
**Gilbert-Barness E** see **Yavuz H**
**Gilbertson L** see **Manica VS**
**Gilboa N** see **McIntire SC**
**Gilch S** see **Schwarz TF**
**Gilchrest BA.** Sunscreens—a public health opportunity [editorial; comment] N Engl J Med 1993 Oct 14; 329(16):1193–4. Comment on: N Engl J Med 1993 Oct 14;329(16):1147–51.
**Gill HJ** see **Thirman MJ**
**Gillard JH** see **Dent TH**
**Gillespie CA** see **Simons FE**
**Gillespie DJ** see **Hoffman OA**
**Gillespy T** see **Frank MS**
**Gillette PC** see **Case CL**
**Gillette PC** see **Finch NJ**
**Gilliam JH** see **Rhoton AJ**
**Gillinov AM** see **Redmond JM**
**Gillis AM** see **Flemons WW**
**Gillissen A, Roum JH, Hoyt RF, Crystal RG.** Aerosolization of superoxide dismutase. Augmentation of respiratory epithelial lining fluid antioxidant screen by aerosolization of recombinant human Cu++/Zn++ superoxide dismutase. Chest 1993 Sep;104(3):811–5
**Gillon JF** see **Ballantyne BT**
**Gillon MC** see **Blanot S**
**Gilmour RF, Churchill BM, Steckler RE, Houle AM, Khoury AE, McLorie GA.** A new technique for dynamic analysis of bladder compliance. J Urol 1993 Oct;150(4):1200–3
**Gilpin E** see **Dittrich HC**
**Gilson L.** Health-care reform in developing countries [news] Lancet 1993 Sep 25;342(8874):800
**Gilvarry E** see **Blennerhassett R**
**Gingell RL** see **Schmit TJ**
**Ginsberg HN, Tall AR, Deckelbaum RJ.** Treatment of and screening for hyperlipidemia [letter] N Engl J Med 1993 Oct 7;329(15):1126–7; discussion 1127–8
**Ginsberg MD.** Does resuscitative hypothermia protect the ischemic brain? [editorial; comment] Crit Care Med 1993 Sep;21(9):1265–6. Comment on: Crit Care Med 1993 Sep;21(9):1348–58.
**Ginsberg RJ.** Thoracoscopy: a cautionary note. Ann Thorac Surg 1993 Sep;56(3):801–3
**Ginsberg RJ.** Alternative (muscle-sparing) incisions in thoracic surgery. Ann Thorac Surg 1993 Sep;56(3):752–4
**Ginsburg R** see **Lippmann M**
**Ginzburg M** see **Amir J**
**Giorgetti A** see **Sambuceti G**
**Girbal E** see **Simon M**
**Girdler NM.** Repair of articular defects with autologous mandibular condylar cartilage. J Bone Joint Surg Br 1993 Sep;75(5):710–4
**Girón JA, Donnenberg MS, Martin WC, Jarvis KG, Kaper JB.** Distribution of the bundle-forming pilus structural gene (bfpA) among enteropathogenic Escherichia coli. J Infect Dis 1993 Oct;168(4):1037–41
**Gisvold SE** see **Stenseth R**
**Githure JI** see **Ofulla AV**
**Gitsch G, Deutinger J, Reinthaller A, Breitenecker G, Bernaschek G.** Cervical cancer: the diagnostic value of rectosonography for the judgement of parametrial invasion in regard of inflammatory stromal reaction. Br J Obstet Gynaecol 1993 Jul;100(7):696–7
**Giudicelli JF** see **Richard C**
**Giuliano AE** see **Tafra L**
**Given FT Jr, Muhlendorf IK, Browning GM.** Vaginal length and sexual function after colpopexy for complete uterovaginal eversion. Am J Obstet Gynecol 1993 Aug; 169(2 Pt 1):284–7; discussion 287–8 (10 ref.)
**Glantz SA** see **Begay ME**
**Glasier A.** Emergency contraception: time for de-regulation? Br J Obstet Gynaecol 1993 Jul;100(7):611–2 (12 ref.)
**Glasier A** see **Porter C**
**Glasser M** see **Murphy JG**
**Glassman AH** see **Covey LS**
**Glaw KC** see **Rocke LK**
**Gláz E** see **Rácz K**
**Glazer GM** see **Patten RM**
**Gleeson N** see **Norris LA**
**Gleeson NC, Nicosia SV, Mark JE, Hoffman MS, Cavanagh D.** Abdominal wall metastases from ovarian cancer after laparoscopy. Am J Obstet Gynecol 1993 Sep;169(3):522–3
**Gleeson NC, Parsons AK, Hoffman MS, Cavanagh D.** Urinary ascites with pelvic urinoma presenting as ovarian neoplasm: clinical and ultrasonographic features. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):644–6
**Gleghorn A** see **Watters JK**
**Gleich GJ** see **Sur S**
**Gleicher E** see **Evans MI**
**Glina S** see **Dos Reis JM**
**Glinoer D** see **Lejeune B**
**Glinsmann WH** see **Hyman FN**
**Gliozzo B** see **Papa V**
**Glosten B, Hynson J, Sessler DI, McGuire J.** Preanesthetic skin-surface warming reduces redistribution hypothermia caused by epidural block. Anesth Analg 1993 Sep; 77(3):488–93
**Glover E** see **Berry MJ**
**Gluckman E** see **Socié G**
**Gluckman SJ.** Immunization of adults [letter] N Engl J Med 1993 Sep 30;329(14):1047; discussion 1047–8
**Glüer CC** see **Grampp S**
**Glynn BP** see **Saphier PW**
**Gnepp DR** see **Maas CS**
**Goad EG** see **Schultz CH**
**Godard P** see **Vignola AM**
**Godeau B, Lesage S, Divine M, Wirquin V, Farcet JP, Bierling P.** Treatment of adult chronic autoimmune thrombocytopenic purpura with repeated high-dose intravenous immunoglobulin. Blood 1993 Sep 1; 82(5):1415–21
**Godfrey KM, Barker DJ, Peace J, Cloke J, Osmond C.** Relation of fingerprints and shape of the palm to fetal growth and adult blood pressure. BMJ 1993 Aug 14; 307(6901):405–9
**Godio LB** see **Wilhelmus KR**
**Godleski JJ** see **Kobzik L**
**Godsland IF** see **Stevenson JC**
**Godwin A** see **Weiner LM**
**Goebell H** see **Katschinski B**
**Goel MM** see **Bagchi M**
**Goeman J** see **Colebunders R**
**Goepfert H** see **Stern SJ**
**Goerke ME** see **Tracy TF Jr**
**Goertz A** see **Lindner KH**
**Goetz A** see **Fang G**
**Goff WB** see **Wade DS**
**Goggi C** see **Arbustini E**
**Goh JC, Bose K, Khoo BC.** Gait analysis study on patients with varus osteoarthrosis of the knee. Clin Orthop 1993 Sep;(294):223–31
**Going JJ, Stanton PD, Cooke TG.** Influences on measurement of cellular proliferation by histology and flow cytometry in mammary carcinomas labeled in vivo with bromodeoxyuridine. Am J Clin Pathol 1993 Sep; 100(3):218–22
**Goishi K** see **Ishikawa M**
**Golbeck A** see **Elder JP**
**Gold DP** see **Arbuckle TY**
**Gold MR** see **Franks P**
**Gold MR** see **Gilbert TB**
**Goldacre M** see **Newton J**
**Goldbaum AF** see **Louie EK**
**Goldberg AC** see **Sprecher DL**
**Goldberg GR** see **Jebb SA**
**Goldberg MF** see **McLeod DS**
**Goldberg R, Newton E, Cameron J, Jacobson R, Chan L, Bukata WR, Rakab A.** Reference accuracy in the emergency medicine literature. Ann Emerg Med 1993 Sep; 22(9):1450–4
**Goldby LJ, Scott DL.** The way forward for hydrotherapy [editorial; comment] Br J Rheumatol 1993 Sep;32(9):771–3 . Comment on: Br J Rheumatol 1993 Sep;32(9):812–5.
**Golde T** see **Kalaria RN**
**Golden JA, Katz MH, Chernoff DN, Duncan SM, Conte JE Jr.** A randomized comparison of once-monthly or twice-monthly high-dose aerosolized pentamidine prophylaxis. Chest 1993 Sep;104(3):743–50
**Goldfarb L** see **Saunders AM**
**Goldfine ID** see **Brunetti A**

**Goldfine ID** see **Papa V**
**Goldgaber D** see **Saunders AM**
**Goldhaber SZ** see **Simons GR**
**Golding J.** Sudden infant death syndrome and maternal smoking conclusions questioned [letter] Am J Public Health 1993 Sep;83(9):1346–7
**Golding J** see **Verity CM**
**Goldmacher VS** see **Bradbury LE**
**Goldman BD, Oh SK, Davis BE, Kadin ME, Poiesz BJ, Koh HK.** Serum soluble interleukin 2 receptor levels in erythrodermic cutaneous T-cell lymphoma correlate with response to photopheresis-based treatment. Arch Dermatol 1993 Sep;129(9):1166–70
**Goldman G** see **Otremski I**
**Goldman MB** see **Cates W Jr**
**Goldschmeding R** see **Dolman KM**
**Goldschmidt H, Sherwin WK.** Radiation therapy of giant aggressive keratoacanthomas. Arch Dermatol 1993 Sep; 129(9):1162–5
**Goldschmidt RA** see **Merkel DE**
**Goldstein AM.** Re: Female urinary tract fistulas [letter] J Urol 1993 Oct;150(4):1255
**Goldstein B, Kelly MM, Bruton D, Cox C.** Inflicted versus accidental head injury in critically injured children. Crit Care Med 1993 Sep;21(9):1328–32
**Goldstein DJ, Wilson MG.** Adverse event frequencies generate hypotheses of efficacy and safety. Clin Pharmacol Ther 1993 Sep;54(3):245–51
**Goldstein DS** see **Kvetňanský R**
**Goldstein DS** see **Pacák K**
**Goldstein E, Bartholomew W, Parr T, Vickers J.** Monitoring vancomycin blood levels: when to start? [letter] JAMA 1993 Sep 22–29;270(12):1426
**Goldstein E** see **Hagan M**
**Goldstein M** see **Schlegel PN**
**Goldstein MZ.** Cost-effectiveness of psychotherapy [letter] Am J Psychiatry 1993 Oct;150(10):1570–1
**Goldstein S.** The biology of aging: looking to defuse the genetic time bomb. Geriatrics 1993 Sep;48(9):76–82
**Goldwasser B** see **Raviv G**
**Goldwasser E** see **Pech N**
**Golitz LE** see **Chorny JA**
**Golomb J, de Leon MJ, Kluger A, George AE, Tarshish C, Ferris SH.** Hippocampal atrophy in normal aging. An association with recent memory impairment. Arch Neurol 1993 Sep;50(9):967–73
**Golub RJ, McNulty CM, McClellan JR, St. Laurent L, Prior MW.** Usefulness of transesophageal Doppler echocardiography in the surgical drainage of a loculated purulent pericardial effusion. Am Heart J 1993 Sep;126(3 Pt 1):724–7
**Gomel M, Oldenburg B, Simpson JM, Owen N.** Work-site cardiovascular risk reduction: a randomized trial of health risk assessment, education, counseling, and incentives. Am J Public Health 1993 Sep;83(9):1231–8
**Gomella LG** see **Strup SE**
**Gomès-Daudrix V** see **Simon M**
**Gomez CR** see **Nosan DK**
**Gomez R** see **Aboseif S**
**Gomez RG, Castanheira AC, McAninch JW.** Gunshot wounds to the male external genitalia. J Urol 1993 Oct; 150(4):1147–9
**Gomibuchi H, Taketani Y, Doi M, Yoshida K, Mizukawa H, Kaneko M, Kohda K, Takei T, Kimura Y, Liang SG, et al.** Is personality involved in the expression of dysmenorrhea in patients with endometriosis? Am J Obstet Gynecol 1993 Sep;169(3):723–5
**Gomis R** see **Novials A**
**Gong H Jr, Mark JA, Cowan MN.** Preflight medical screenings of patients. Analysis of health and flight characteristics [see comments] Chest 1993 Sep; 104(3):788–94. Comment in: Chest 1993 Sep;104(3):658–9.
**González IC** see **Triviño López A**
**Gonzalez JG** see **Clatch RJ**
**Gonzalez JL, Wang HH, Ducatman BS.** Fine-needle aspiration of Hürthle cell lesions. A cytomorphologic approach to diagnosis. Am J Clin Pathol 1993 Sep; 100(3):231–5
**González-Amaro R** see **Acevedo A**
**Gonzalez-Crussi F** see **Reyes-Mugica M**
**Gonzalez Mangado N, Peces-Barba G, Cabanillas JJ, Renedo G, Verbanck S, Paiva M.** Effect on single-breath washout and lung function of elastase-induced emphysema in rats. Am Rev Respir Dis 1993 Sep;148(3):735–43
**Gooch JL, Moore MH, Ryser DK.** Prolonged paralysis after neuromuscular junction blockade: case reports and electrodiagnostic findings. Arch Phys Med Rehabil 1993 Sep;74(9):1007–11
**Good RA** see **Haraguchi S**
**Goodall K** see **Hibbard BM**
**Goodgold H** see **Jacobs AJ**
**Gooding GA.** Sonography of the thyroid and parathyroid. Radiol Clin North Am 1993 Sep;31(5):967–89 (90 ref.)
**Gooding GA.** Adrenal, pancreatic, and scrotal ultrasound in endocrine disease. Radiol Clin North Am 1993 Sep; 31(5):1069–83 (74 ref.)
**Goodlin RC.** Maternal plasma volume expansion and hormonal changes in women with idiopathic fetal growth retardation [letter] Obstet Gynecol 1993 Oct;82(4 Pt 1):636–7
**Goodman DB** see **Konrad RJ**
**Goodman GB** see **Pickles T**
**Goodman K.** Intellectual property and control. Acad Med 1993 Sep;68(9 Suppl):S88–91
**Goodman M** see **Wen D**
**Goodman NW.** The new NHS. They just wouldn't listen... [letter] BMJ 1993 Aug 14;307(6901):450
**Goodmann D** see **Demetriades D**
**Goodnick PJ.** Verapamil prophylaxis in pregnant women with bipolar disorder [letter] Am J Psychiatry 1993 Oct; 150(10):1560
**Goodrich N** see **Anderson GH**
**Goodrick GK** see **Foreyt JP**
**Goodrick I.** Voluntary helpers in general practice. BMJ 1993 Jul 31;307(6899):302–4
**Goralski TJ** see **Nelson PJ**
**Gorbien MJ.** When your older patient can't sleep: how to put insomnia to rest. Geriatrics 1993 Sep;48(9):65–8, 71–2, 75
**Gorczyca DP** see **DeBruhl ND**
**Gorczyca DP** see **Mund DF**
**Gordon DM** see **Edelman R**
**Gordon RA, Lolley VR.** Monitoring retinopathy of prematurity: a new form for the nursery [letter] Am J Dis Child 1993 Sep;147(9):927–9
**Gordon RD** see **Stowasser M**
**Gordy LW** see **Hoffman MS**
**Gore JM** see **Becker RC**
**Gore RM.** Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease. JAMA 1993 Sep 15; 270(11):1370
**Gore SM** see **Bird AG**
**Gorelik E** see **Kim M**
**Gores GJ** see **Nichols JC**
**Gori Z** see **De Tata V**
**Goris RJ** see **Roumen RM**
**Gorlin R.** Therapeutic advances: managing the ischemic myocardium. Meeting overview: applications in clinical practice and research horizons. Am J Cardiol 1993 Sep 9;72(8):65C–67C; discussion 67C–68C
**Gorman CM** see **Presta LG**
**Gorman DM.** "War on drugs" continues in United States under new leadership. BMJ 1993 Aug 7;307(6900):369–71
**Gorman JD** see **Cavallaro MC**
**Gorman JM, Papp LA, Coplan J, Martinez J, Liebowitz MR, Klein DF.** The effect of acetazolamide on ventilation in panic disorder patients. Am J Psychiatry 1993 Oct; 150(10):1480–4
**Gorman RL** see **Chamberlain JM**
**Gorodetskaya EA** see **Medvedev OS**
**Gortmaker SL, Must A, Perrin JM, Sobol AM, Dietz WH.** Social and economic consequences of overweight in adolescence and young adulthood [see comments] N Engl J Med 1993 Sep 30;329(14):1008–12. Comment in: N Engl J Med 1993 Sep 30;329(14):1036–7.
**Gosling P** see **Perry IJ**
**Gosling RG** see **Ward SP**
**Goss P** see **Gibson S**
**Gosselin M** see **Heresbach D**
**Gossot D, Fourquier P, Celerier M.** Thoracoscopic esophagectomy: technique and initial results. Ann Thorac Surg 1993 Sep;56(3):667–70
**Gotch F, McAdam SN, Allsopp CE, Gallimore A, Elvin J, Kieny MP, Hill AV, McMichael AJ, Whittle HC.** Cytotoxic T cells in HIV2 seropositive Gambians. Identification of a virus-specific MHC-restricted peptide epitope. J Immunol 1993 Sep 15;151(6):3361–9
**Göthberg G, Claes G, Drott C.** Electrocautery of the upper thoracic sympathetic chain: a simplified technique. Br J Surg 1993 Jul;80(7):862
**Göthberg G** see **Claes G**
**Goto S** see **Suzuki T**
**Goto Y** see **Sudo Y**
**Gottlieb SO** see **Christopherson R**
**Gottlieb SO** see **Rosenfeld BA**
**Gottschalk A, Edwards MW.** A simple device to enable capnography during jet ventilation for laryngoscopy [letter] Anesthesiology 1993 Sep;79(3):620–1
**Gottschau A** see **Mølbak K**
**Götz M** see **Wantke F**
**Götze O** see **Oppermann M**
**Götze O** see **Witte T**
**Goudemand J** see **Fourrier F**
**Gould K** see **O'Sullivan J**
**Goulding NJ** see **Morand EF**
**Gouma DJ** see **Janssen IM**
**Gourdon G** see **Sharpe JA**
**Govaerts PJ, Marquet TF, Cremers WR, Offeciers FE.** Persistent stapedial artery: does it prevent successful surgery? Ann Otol Rhinol Laryngol 1993 Sep;102(9):724–8 (38 ref.)
**Grabbe S, Gallo RL, Lindgren A, Granstein RD.** Deficient antigen presentation by Langerhans cells from athymic (nu/nu) mice. Restoration with thymic transplantation or administration of cytokines. J Immunol 1993 Oct 1; 151(7):3430–9
**Grabicki JM** see **Colucci WS**
**Grabstein KH** see **Hatzigeorgiou DE**
**Grabstein KH** see **Russo DM**
**Gracely EJ.** Risk calculations for HIV transmission from infected health care workers [letter] JAMA 1993 Oct 6; 270(13):1543; discussion 1544–5
**Gracie WA** see **Ranshoff DF**
**Grady D** see **Ettinger B**
**Grady M** see **Pittet JF**
**Graeber GM, Jones DR.** The role of thoracoscopy in thoracic trauma. Ann Thorac Surg 1993 Sep;56(3):646–8 (10 ref.)
**Graeber GM** see **Jones DR**
**Graham AN, Lowry KG, McGuigan JA.** Anaesthesia for thoracic sympathectomy [letter] BMJ 1993 Jul 31; 307(6899):326
**Graham FL** see **Morsy MA**
**Graham JM** see **Magee KP**
**Graham NM** see **Semba RD**
**Grahame R.** Joint hypermobility and the performing musician [editorial; comment] N Engl J Med 1993 Oct 7; 329(15):1120–1. Comment on: N Engl J Med 1993 Oct 7;329(15):1079–82.
**Graier WF, Wascher TC, Lackner L, Toplak H, Krejs GJ, Kukovetz WR.** Exposure to elevated D-glucose concentrations modulates vascular endothelial cell vasodilatory response. Diabetes 1993 Oct;42(10):1497–505
**Graïni L** see **Mercat A**
**Grampp S, Jergas M, Glüer CC, Lang P, Brastow P, Genant HK.** Radiologic diagnosis of osteoporosis. Current methods and perspectives. Radiol Clin North Am 1993 Sep; 31(5):1133–45 (117 ref.)
**Grand RJ** see **Motil KJ**
**Grande L** see **Beltran J**
**Grandone E** see **Di Minno G**
**Graner JL.** Are academic institutions corrupt? [letter] Lancet 1993 Sep 18;342(8873):745–6
**Graney MJ** see **Engle VF**
**Granger DN** see **Arndt H**
**Granger DN** see **Yoshida N**
**Granstein RD** see **Grabbe S**
**Grant AD** see **Kaweblum M**
**Grant JP** see **Paulson EK**
**Gras-Masse H** see **Taibi A**
**Grassi A** see **Guadagni F**
**Grassi R** see **Malatino LS**
**Grassi V** see **Malerba M**
**Grasso M** see **Arbustini E**
**Grau GE** see **Piguet PF**
**Graubard BI** see **Forman MR**
**Grauer JD** see **Lubowitz JH**
**Graulet AM** see **Marie PJ**
**Gray GM.** Intestinal lactase: what defines the decline? [editorial; comment] Gastroenterology 1993 Sep; 105(3):931–4. Comment on: Gastroenterology 1993 Sep;105(3):708–14.
**Gray GS** see **Lindsten T**
**Gray ST, Yun K, Motoori T, Kuys YM.** Interstitial collagenase gene expression in colonic neoplasia. Am J Pathol 1993 Sep;143(3):663–71
**Gray SW** see **Skandalakis LJ**
**Gray WA.** Prehospital resuscitation. The good, the bad, and the futile [editorial; comment] JAMA 1993 Sep 22–29; 270(12):1471–2. Comment on: JAMA 1993 Sep 22–29;270(12):1433–6. Comment on: JAMA 1993 Sep 22–29;270(12):1457–62.
**Graybeal JM** see **Russell GB**
**Graybill JR** see **Sharkey-Mathis PK**
**Grayson RF** see **Toung TJ**
**Grech E, Morrison L, Weir I, Harley A.** Acute pulmonary edema due to pulmonary venous obstruction by left atrial dissection. Am Heart J 1993 Sep;126(3 Pt 1):734–5
**Grech ED, Bellamy CM, Epstein EJ, Ramsdale DR.** Traumatic mitral valve rupture during the Hillsborough football disaster: case report. J Trauma 1993 Sep; 35(3):475–6
**Grech ED, Ramsdale DR.** Angioplasty and acute myocardial infarction [letter] Lancet 1993 Oct 2;342(8875):861
**Greeley WJ.** Cardiac surgery and postoperative management. Crit Care Med 1993 Sep;21(9 Suppl):S329–30
**Green DJ, Cable NT, Rankin JM, Fox C, Taylor RR.** Anabolic steroids and vascular responses [letter] Lancet 1993 Oct 2;342(8875):863
**Green G** see **Dunaif A**
**(Green HA), Lookingbill DP.** The Archives of Dermatology annual trainee award [editorial] Arch Dermatol 1993 Sep; 129(9):1183
**Green J, McKenna F, Redfern EJ, Chamberlain MA.** Home exercises are as effective as outpatient hydrotherapy for osteoarthritis of the hip [see comments] Br J Rheumatol 1993 Sep;32(9):812–5. Comment in: Br J Rheumatol 1993 Sep;32(9):771–3.
**Green L.** Digital rectal examination screening for prostate cancer [letter] JAMA 1993 Sep 15;270(11):1315; discussion 1315–6
**Green LW.** Does needle-exchange save lives? [news] Am J Surg 1993 Sep;166(3):I–II
**Green RM** see **Eichelberger JP**
**Green WR** see **Chang TS**
**Greenbaum RS, Roth JS, Grossman ME.** Subcutaneous nodule in a cardiac transplant. Cutaneous aspergillosis. Arch Dermatol 1993 Sep;129(9):1191, 1194
**Greenberg B** see **Benedict CR**
**Greenberg DS.** The Clintons present their health plan [news] Lancet 1993 Sep 25;342(8874):797
**Greenberg DS.** Safe targets: fraud and paperwork [news] Lancet 1993 Sep 11;342(8872):670
**Greenberg M.** The hazards of asbestos. Access to vital data is denied [letter] BMJ 1993 Jul 24;307(6898):259
**Greenberg SS** see **Xie J**
**Greenberger PA** see **Miller MA**

**Greene DA** see **Yorek MA**
**Greene JA, Taylor SE, Johnson W.** Dementia: physician approaches to the caregiver's problems. South Med J 1993 Sep;86(9):1036–9
**Greene JA, Ingram TA, Johnson W.** Group psychotherapy for patients with dementia. South Med J 1993 Sep; 86(9):1033–5
**Greene MI** see **Bhandoola A**
**Greenhalgh P, Olesen CE, Steiner LA.** Characterization and expression of recombination activating genes (RAG–1 and RAG–2) in Xenopus laevis. J Immunol 1993 Sep 15; 151(6):3100–10
**Greenman P** see **Guzzi LM**
**Greenspan NS** see **Shikhman AR**
**Greenspan RH** see **Worsley DF**
**Greenspan SL** see **Rosen HN**
**Greenstein AJ** see **Heimann TM**
**Greenwald M.** Alternative funding plans [letter] Can Med Assoc J 1993 Sep 1;149(5):536–7
**Greenwald M.** Children's hospitals: still relevant [letter] Can Med Assoc J 1993 Sep 15;149(6):792
**Greenwood RN** see **Tattersall JE**
**Gregg PJ** see **Anderson GH**
**Gregory L** see **Michael AE**
**Gregory MC** see **Bichet DG**
**Gregory SH, Wing EJ.** Macrophage colony–stimulating factor and the enhanced migration of monocytes are essential in primary but not secondary host defenses to Listeria organisms. J Infect Dis 1993 Oct;168(4):934–42
**Greiff L** see **Erjefält I**
**Greiner JW** see **Guadagni F**
**Grelsamer RP, Bazos AN, Proctor CS.** Radiographic analysis of patellar tilt. J Bone Joint Surg Br 1993 Sep;75(5):822–4
**Gremse DA, Shakoor S.** Symptoms of acid–peptic disease in children. South Med J 1993 Sep;86(9):997–100
**Grennan DM** see **Hillarby MC**
**Grentzinger A** see **Marie PY**
**Gresik EW** see **Maruyama S**
**Greven AJ** see **Tiwari R**
**Greven CM** see **Dickens A**
**Grey HM** see **Sette A**
**Grider DJ** see **Beninati W**
**Grieco D** see **Berry MJ**
**Grieff M** see **Brown AJ**
**Griepp RB** see **Lansman SL**
**Grier HE** see **Ho PT**
**Griffin GC.** Your 'family doctor' may be a nurse! [editorial] Postgrad Med 1993 Sep 1;94(3):23–6
**Griffin GC.** It's not the law of the land—yet! [editorial] Postgrad Med 1993 Sep 15;94(4):35–40
**Griffiss JM** see **Blumenfeld W**
**Griffith BP, Hardesty RL, Armitage JM, Hattler BG, Pham SM, Keenan RJ, Paradis I.** A decade of lung transplantation. Ann Surg 1993 Sep;218(3):310–8; discussion 318–20
**Griffith BP** see **Aeba R**
**Griffith JD** see **Vine MF**
**Griffith JE** see **Rieves RD**
**Griffith R** see **Hoekstra JW**
**Griffiths JC.** Temporal creatine kinase curves in acute myocardial infarction. Implications of a good empirical fit using the log normal function [editorial; comment] Am J Clin Pathol 1993 Sep;100(3):198–9. Comment on: Am J Clin Pathol 1993 Sep;100(3):293–8.
**Griffiths M.** Antibiotic prophylaxis and caesarean section [letter] Br J Obstet Gynaecol 1993 Jul;100(7):704
**Griffiths M.** Screening for chlamydia infection [letter] Lancet 1993 Sep 11;342(8872):688–9
**Grignani F** see **Dermime S**
**Grignani F** see **Roviaro G**
**Grignon A** see **Laplante S**
**Grigorieva EP** see **Rudenko LG**
**Grimaldi C, Darcourt J, Harris AG, Lebot E, Lapalus F, Delmont J.** Cholescintigraphic study of effect of somatostatin analog, octreotide, on bile secretion and gallbladder emptying in normal subjects. Dig Dis Sci 1993 Sep;38(9):1718–21
**Grimaldi JC** see **Harada N**
**Grimm G** see **Grimm M**
**Grimm M, Wisser W, End A, Hiesmayr M, Burghuber OC, Ringl H, Stift A, Oturanlar D, Wollenek G, Grimm G, et al.** Early experience with sequential bilateral lung transplantation. J Thorac Cardiovasc Surg 1993 Sep; 106(3):463–5
**Grimm M** see **End A**
**Grimm RC** see **Butts K**
**Griscom NT, Teele RL.** Radiology at Children's Hospital in Boston: a history. AJR Am J Roentgenol 1993 Oct; 161(4):887–91
**Groen G** see **Uyama T**
**Grogan JB** see **Scott–Conner CE**
**Grogl M, Daugirda JL, Hoover DL, Magill AJ, Berman JD.** Survivability and infectivity of viscerotropic Leishmania tropica from Operation Desert Storm participants in human blood products maintained under blood bank conditions. Am J Trop Med Hyg 1993 Sep;49(3):308–15
**Grogl M** see **Kreutzer RD**
**Gronda M** see **Santarelli P**
**Gronert GA** see **Antognini JF**
**Groom JS, Nicholls RJ, Hawley PR, Phillips RK.** Pouch–vaginal fistula. Br J Surg 1993 Jul;80(7):936–40
**Groop L** see **Groop PH**
**Groop PH, Aro A, Stenman S, Groop L.** Long–term effects of guar gum in subjects with non–insulin–dependent diabetes mellitus. Am J Clin Nutr 1993 Oct;58(4):513–8
**Groshong TD.** Scorpion envenomation in eastern Saudi Arabia. Ann Emerg Med 1993 Sep;22(9):1431–7
**Gross BH** see **Carlisle JG**
**Gross KA** see **Mora JS**
**Gross V** see **Andus T**
**Gross WL** see **Schmitt WH**
**Grossi EA** see **Crooke GA**
**Grossman A** see **Yasin S**
**Grossman E, Messerli FH, Oren S, Soria F, Schmieder RE.** Disparate cardiovascular response to stress tests during isradipine and fosinopril therapy. Am J Cardiol 1993 Sep 1;72(7):574–9
**Grossman ME** see **Greenbaum RS**
**Grossman W** see **Litwin SE**
**Groszmann RJ** see **Rodríguez–Pérez F**
**Grothe TJ** see **Taylor RJ**
**Grotz RL, Pemberton JH.** The ileal pouch operation for ulcerative colitis. Surg Clin North Am 1993 Oct; 73(5):909–32 (79 ref.)
**Groundstroem KW, Hoffman P, Sutherland GR.** Postinfarction left ventricular aneurysm and ventricular septal defect assessed by precordial and transesophageal echocardiography. Am Heart J 1993 Sep;126(3 Pt 1):702–5
**Grouzmann E** see **Waeber G**
**Grover FL** see **Harris GJ**
**Grover WD** see **Legido A**
**Grubb BP** see **Samoil D**
**(Grulee C), Hughes JG.** Conception and creation of the American Academy of Pediatrics. Pediatrics 1993 Sep; 92(3):469–70
**Grumbach KL** see **Paddock CD**
**Grun JP** see **Lejeune B**
**Grundmann H, Kropec A, Hartung D, Berner R, Daschner F.** Pseudomonas aeruginosa in a neonatal intensive care unit: reservoirs and ecology of the nosocomial pathogen. J Infect Dis 1993 Oct;168(4):943–7
**Grünewald T, Schüler–Maué W, Ruf B.** Interleukin–8 and granulocyte colony–stimulating factor in bronchoalveolar lavage fluid and plasma of human immunodeficiency virus–infected patients with Pneumocystis carinii pneumonia, bacterial pneumonia, or tuberculosis [letter] J Infect Dis 1993 Oct;168(4):1077–8
**Gruninger RH** see **Wen D**
**Grunshaw ND, Chalmers AG.** Skeletal muscle lymphoma: CT findings [letter] AJR Am J Roentgenol 1993 Oct; 161(4):905–6
**Gruppo RA** see **Witte DP**
**Gruss HJ** see **Asano Y**
**Gryfe CI** see **Reeves RA**
**Guadagni F, Roselli M, Cosimelli M, Mannella E, Tedesco M, Cavaliere F, Grassi A, Abbolito MR, Greiner JW, Schlom J.** TAG–72 (CA 72–4 assay) as a complementary serum tumor antigen to carcinoembryonic antigen in monitoring patients with colorectal cancer. Cancer 1993 Oct 1;72(7):2098–106
**Guan L** see **Stoeckle MY**
**Guarnaccia J** see **Vollmer TL**
**Gubler KD** see **Gentilello LM**
**Gudmundsson M, Bjelle A.** Viscosity of plasma and blood in rheumatoid arthritis. Br J Rheumatol 1993 Sep; 32(9):774–9
**Gudziak M** see **Strup SE**
**Guenther JM** see **Tafra L**
**Gueris J** see **Marie PJ**
**Guerra OR, Janowitz WR, Agatston AS, Mantelle LL, Viamonte M Jr.** Coronary artery diameter and coronary risk factors: a study with ultrafast computed tomography. Am Heart J 1993 Sep;126(3 Pt 1):600–6
**Guerrant RL** see **Marshall BJ**
**Guéry JC** see **Adorini L**
**Guevara–Espinoza A** see **Taibi A**
**Guffanti S** see **Stramba–Badiale M**
**Guidet B** see **Staikowsky F**
**Guidicelli H** see **Di Saverio G**
**Guignard J** see **Ivatury RR**
**Guignard JP, Semama D, John E, Huet F.** Acute renal failure. Crit Care Med 1993 Sep;21(9 Suppl):S349–51 (16 ref.)
**Guillemin F** see **Conroy T**
**Guilleminault C, Stoohs R, Clerk A, Cetel M, Maistros P.** A cause of excessive daytime sleepiness. The upper airway resistance syndrome [see comments] Chest 1993 Sep; 104(3):781–7. Comment in: Chest 1993 Sep;104(3):665–6.
**Guilloteau P** see **Le Meuth V**
**Guinee VF.** Prognostic factors for patients with Hodgkin disease in first relapse [letter] Cancer 1993 Oct 1; 72(7):2290–1
**Guinee VF, Hess KR.** Estrogen receptor, progesterone receptor, and HER–2/neu protein in breast cancers from pregnant patients [letter] Cancer 1993 Oct 1;72(7):2291–2
**Guiney DG** see **Fang FC**
**Guiney WB Jr** see **Foltzer MA**
**Guller S, Wozniak R, Krikun G, Burnham JM, Kaplan P, Lockwood CJ.** Glucocorticoid suppression of human placental fibronectin expression: implications in uterine–placental adherence. Endocrinology 1993 Sep; 133(3):1139–46
**Gülmezoglu AM** see **Hofmeyr GJ**
**Gumina S** see **Postacchini F**
**Gunasekaran S** see **Hoffman MS**
**Gunby P.** Lasker awards honor medical researchers, Huntington's awareness advocate, lawmaker [news] JAMA 1993 Oct 6;270(13):1517
**Gundberg C** see **Rosen HN**
**Gundry SR, Alonso de Begona J, Kawauchi M, Liu H, Razzouk AJ, Bailey LL.** Transplantation and reanimation of hearts removed from donors 30 minutes after warm, asystolic 'death'. Arch Surg 1993 Sep;128(9):989–91; discussion 992–3
**Gundry SR** see **Kawauchi M**
**Gunduz Y** see **Ivatury RR**
**Gungen Y** see **Sungur A**
**Gunsalus CK.** Institutional structure to ensure research integrity. Acad Med 1993 Sep;68(9 Suppl):S33–8
**Gupta A** see **Carson JL**
**Gupta AK** see **Rao SA**
**Gupta C, Bentlejewski C.** Immunological identification of the protein–producing masculine differentiation of the Wolffian duct in the fetal mouse: western blot analysis and determination of the biological activity. Endocrinology 1993 Sep;133(3):1341–6
**Gupta MK** see **Desai RK**
**Gupta PK, Fleischer DE.** Nonvariceal upper gastrointestinal bleeding. Med Clin North Am 1993 Sep;77(5):973–92 (117 ref.)
**Gupta PK** see **Yang GC**
**Gur D, Shaw CC.** Use of radiation risk as the basis for image quality comparisons [letter] Radiology 1993 Oct; 189(1):289–90
**Gurevich I.** Hepatitis. Part I. Enterically transmitted viral hepatitis: etiology, epidemiology, and prevention. Heart Lung 1993 Jul–Aug;22(4):370–2
**Gurevitch MJ.** Pressure–controlled inverse ratio ventilation. What have we learned? [editorial; comment] Chest 1993 Sep;104(3):664–5. Comment on: Chest 1993 Sep;104(3):871–5.
**Gurné O** see **Bourassa MG**
**Gurvit H** see **Price BH**
**Gusberg RJ.** Selective shunts in selected older cirrhotic patients with variceal hemorrhage. Am J Surg 1993 Sep; 166(3):274–8
**Gusella GL, Musso T, Bosco MC, Espinoza–Delgado I, Matsushima K, Varesio L.** IL–2 up–regulates but IFN–gamma suppresses IL–8 expression in human monocytes. J Immunol 1993 Sep 1;151(5):2725–32
**Gustafson M** see **Fang G**
**Gustafson RA** see **Jones DR**
**Gutierrez G.** Regional blood flow and oxygen transport: implications for the therapy of the septic patient [editorial; comment] Crit Care Med 1993 Sep;21(9):1263–4. Comment on: Crit Care Med 1993 Sep;21(9):1296–303.
**Gutierrez GP, Herbison GJ, Vega P, Nasuti J, Cook E, Conlan W.** Recovery of the extensor digitorum longus muscle in the rat following L4 nerve sectioning. Arch Phys Med Rehabil 1993 Sep;74(9):922–7
**Guttmann J, Eberhard L, Fabry B, Bertschmann W, Wolff G.** Continuous calculation of intratracheal pressure in tracheally intubated patients. Anesthesiology 1993 Sep; 79(3):503–13
**Guyatt GH.** Measurement of health–related quality of life in heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):185A–191A (34 ref.)
**Guyda H** see **Dickerman Z**
**Guzick D** see **Hill LM**
**Guzman RC** see **Clapp C**
**Guzzetta PC** see **Bond SJ**
**Guzzi LM, Mills LM, Greenman P.** Rhabdomyolysis, acute renal failure, and the exaggerated lithotomy position. Anesth Analg 1993 Sep;77(3):635–7
**Gyepes MT.** MacTavish–de Tocqueville syndrome [letter] AJR Am J Roentgenol 1993 Oct;161(4):906

## H

**Ha HK, Lee HJ, Kim H, Ro HJ, Park YH, Cha SJ, Shinn KS.** Abdominal actinomycosis: CT findings in 10 patients. AJR Am J Roentgenol 1993 Oct;161(4):791–4
**Haahr PE** see **Olsen JB**
**Haapasalmi K** see **Larjava H**
**Haarbo J** see **Hetland ML**
**Haas J.** Ethical considerations of goal setting for patient care in rehabilitation medicine. Am J Phys Med Rehabil 1993 Aug;72(4):228–32
**al–Habet SM** see **O'Sullivan TA**
**al–Habet SM** see **Wang JP**
**Hachisuka K** see **Oda K**
**Hackbarth D** see **Stiehl JB**
**Hackett EJ.** A new perspective on scientific misconduct. Acad Med 1993 Sep;68(9 Suppl):S72–6
**Hackett RJ** see **Haning RV Jr**
**Hackman BB** see **Kellermann AL**
**Haddad JG** see **Kaplan FS**
**Hadley WK** see **Paddock CD**
**Haegerstrand A** see **Bengtsson L**
**Hafner A** see **Hatzigeorgiou DE**
**Häfner AW** see **Dubin D**
**Hafner R** see **Luft BJ**
**Haft JI, al–Zarka AM.** Comparison of the natural history of irregular and smooth coronary lesions: insights into the pathogenesis, progression, and prognosis of coronary atherosclerosis. Am Heart J 1993 Sep;126(3 Pt 1):551–61
**Hagan DW** see **Crumb–Johnson R**

**Hagan M, Goldstein E, Sanford JP.** Bites from pet animals. Hosp Pract (Off Ed) 1993 Sep 15;28(9):79–86, 90
**Hagberg JM** see **Sinacore DR**
**Hagberg L** see **Di Stefano M**
**Hage JJ, Bloem JJ, Suliman HM.** Review of the literature on techniques for phalloplasty with emphasis on the applicability in female-to-male transsexuals. J Urol 1993 Oct;150(4):1093–8 (131 ref.)
**Hagel I** see **Lynch NR**
**Hagen E** see **Bonadio WA**
**Hagerman DA, Williams GP.** Images in clinical medicine. Some features of Fanconi's anemia. N Engl J Med 1993 Oct 14;329(16):1168
**Haggard MP.** Management of medical research. Management at MRC is modern and flexible [letter] BMJ 1993 Jul 24; 307(6898):265–6
**Haggie JA.** Management of pneumothorax. Chest drain trocar unsafe and unnecessary [letter] BMJ 1993 Aug 14; 307(6901):443
**Haghighi P** see **Cavallaro MC**
**Hagihira H** see **Minami H**
**Hagler DJ** see **van Son JA**
**Hahn BK** see **Kaulbach HC**
**Hahn HP** see **Shellock FG**
**Hailu A** see **Cenini P**
**Haim N** see **Levy Y**
**Hainfeld JF** see **Mosesson MW**
**Hajjar LR, Kim W, Nolan GH, Turner S, Raju UR.** Intestinal and pelvic endometriosis presenting as a tumor and associated with tamoxifen therapy: report of a case. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):642–4
**Halbritter KA** see **Elnicki DM**
**Hale F** see **Ventres W**
**Hale RW** see **Kosasa TS**
**Hales BF** see **Robaire B**
**Haley EC** see **Broderick J**
**Halfon N** see **Wood D**
**Hall AJ.** Hepatitis B vaccination: protection for how long and against what? [editorial; comment] BMJ 1993 Jul 31; 307(6899):276–7. Comment on: BMJ 1993 Jul 31;307(6899):301.
**Hall ED.** Methylprednisolone, head trauma, and brain protection [letter] Anesth Analg 1993 Sep;77(3):639–41
**Hall KN.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1496
**Hall P** see **Ansell B**
**Hall P** see **Liebling A**
**Hall RT, Wheeler RE, Benson J, Harris G, Rippetoe L.** Feeding iron-fortified premature formula during initial hospitalization to infants less than 1800 grams birth weight. Pediatrics 1993 Sep;92(3):409–14
**Hall S, Oates RD.** Unilateral absence of the scrotal vas deferens associated with contralateral mesonephric duct anomalies resulting in infertility: laboratory, physical and radiographic findings, and therapeutic alternatives. J Urol 1993 Oct;150(4):1161–4
**Hall S** see **Velianoff GD**
**Hallak M, Irtenkauf SM, Janusz CA, Cotton DB.** Stimulation and inhibition of N-methyl-D-aspartate receptors in rats: developing a seizure model. Am J Obstet Gynecol 1993 Sep;169(3):695–700
**Hallak M, Cotton DB.** Transfer of maternally administered magnesium sulfate into the fetal compartment of the rat: assessment of amniotic fluid, blood, and brain concentrations. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):427–31
**Halle MT** see **Dilsaver SC**
**Haller DL, Knisely JS, Dawson KS, Schnoll SH.** Perinatal substance abusers. Psychological and social characteristics. J Nerv Ment Dis 1993 Aug;181(8):509–13
**Haller R.** Induction of a central diabetes insipidus by an alcoholic delirium [letter] Am J Psychiatry 1993 Oct; 150(10):1566–7
**Hallett M** see **Regestein QR**
**Hallfors DD, Saxe L.** The dependence potential of short half-life benzodiazepines: a meta-analysis. Am J Public Health 1993 Sep;83(9):1300–4
**Hallhagen S** see **Astudillo R**
**Hallikainen D** see **Söderholm AL**
**Hallin RW** see **Quinn SF**
**Halperin WE** see **Rubin CH**
**Halpern A** see **Thornicroft G**
**Halpern GM** see **Davis PA**
**Halpert M** see **Bentur Y**
**Halter F** see **Merki HS**
**Haluska GJ** see **Hirst JJ**
**Ham C.** Priority setting in the NHS: reports from six districts. BMJ 1993 Aug 14;307(6901):435–8
**Hamada H** see **Kohno N**
**Hamada M** see **Yano H**
**Hamaguchi M** see **Nakashima I**
**Hamann K** see **Möller A**
**Hamazaki T** see **Nakamura N**
**Hambidge KM** see **Sian L**
**Hamburger DP, Chamberlain JM, Ochsenschlager DW.** The art of referral. Pediatricians and the emergency department. Am J Dis Child 1993 Sep;147(9):978–82
**Hamdy RC, Krishnaswamy G, Cancellaro V, Whalen K, Harvill L.** Changes in bone mineral content and density after stroke. Am J Phys Med Rehabil 1993 Aug; 72(4):188–91
**Hameed K, Karim M, Islam N, Gibson T.** The diagnosis of Poncet's disease [see comments] Br J Rheumatol 1993 Sep; 32(9):824–6. Comment in: Br J Rheumatol 1993 Sep;32(9):769–71.
**Hamet P** see **Dawson KG**
**Hamid Q** see **Robinson DS**
**Hamill MB** see **Thomas JW**
**Hamilton D** see **Hill AD**
**Hamilton GA, Seidman RN.** A comparison of the recovery period for women and men after an acute myocardial infarction. Heart Lung 1993 Jul-Aug;22(4):308–15
**Hamilton JR.** Children's hospitals: still relevant [letter] Can Med Assoc J 1993 Sep 15;149(6):789, 792
**Hämmerle H** see **Scheideler L**
**Hämmerling GJ** see **Adorini L**
**Hammers L** see **Burns GA**
**Hammond WP** see **Chatta GS**
**Hampel A** see **Silberman HD**
**Han CP** see **Chen SL**
**Han H** see **Cho BY**
**Han MC** see **Shin YM**
**Han MH** see **Shin YM**
**Hanada R** see **Kawaguchi H**
**Hanai N** see **Nagata K**
**Hancock EW.** Wide QRS complexes in acute myocardial infarction. Hosp Pract (Off Ed) 1993 Sep 15;28(9):30, 35
**Handa M** see **Murata M**
**Handa T, Negoro M, Miyachi S, Sugita K.** Evaluation of pressure changes in feeding arteries during embolization of intracerebral arteriovenous malformations. J Neurosurg 1993 Sep;79(3):383–9
**Handy BM** see **Weintraub M**
**Hanel DP** see **Stiehl JB**
**Hang YS** see **Hou SM**
**Hanifin JM** see **Chan SC**
**Hanifin JM** see **Leung DY**
**Hanigosky P** see **Sparks KE**
**Haning RV Jr, Hackett RJ, Flood CA, Loughlin JS, Zhao QY, Longcope C.** Testosterone, a follicular regulator: key to anovulation. J Clin Endocrinol Metab 1993 Sep; 77(3):710–5
**Hankin JH.** Role of nutrition in women's health: diet and breast cancer. J Am Diet Assoc 1993 Sep;93(9):994–9 (53 ref.)
**Hanley FL, Fenton KN, Jonas RA, Mayer JE, Cook NR, Wernovsky G, Castaneda AR.** Surgical repair of complete atrioventricular canal defects in infancy. Twenty-year trends. J Thorac Cardiovasc Surg 1993 Sep;106(3):387–94; discussion 394–7
**Hanley NA** see **Rainey WE**
**Hannah H** see **Snider JM**
**Hannah M** see **Cheng M**
**Hannan MT** see **Felson DT**
**Hannigan EV** see **Doherty MG**
**Hanrath P** see **Hoffmann R**
**Hansen EJ** see **Ruokonen E**
**Hansen ES** see **Søballe K**
**Hansen JM** see **Jarløv AE**
**Hansen JR** see **Cook JS**
**Hansen PR, Hovgaard D.** Granulocyte and granulocyte-macrophage colony-stimulating factors [letter] Lancet 1993 Sep 11;342(8872):679
**Hansen RM.** Dermatitis and nutritional deficiency. Another acrodermatitis enteropathica-like eruption [editorial; comment] Am J Dis Child 1993 Sep;147(9):940. Comment on: Am J Dis Child 1993 Sep;147(9):954–6.
**Hansen ST Jr** see **Sangeorzan BJ**
**Hansen T** see **Almind K**
**Hanson AS** see **Lupo VR**
**Hanson MC, Fath KA, Alexander RW, Delafontaine P.** Induction of cardiac insulin-like growth factor I gene expression in pressure overload hypertrophy. Am J Med Sci 1993 Aug;306(2):69–74
**Hanson MW** see **Jiang W**
**Hanson RL, Nelson RG, McCance DR, Beart JA, Charles MA, Pettitt DJ, Knowler WC.** Comparison of screening tests for non-insulin-dependent diabetes mellitus. Arch Intern Med 1993 Sep 27;153(18):2133–40
**Hanspal JS** see **Hanspal M**
**Hanspal M, Hanspal JS, Sahr KE, Fibach E, Nachman J, Palek J.** Molecular basis of spectrin deficiency in hereditary pyropoikilocytosis. Blood 1993 Sep 1;82(5):1652–60
**Hanto DW** see **Bailey TC**
**Hanzlick R** see **Kaplan J**
**Har-El G, Shaha A, Chaudry R, Lucente FE.** Resection of tracheal stenosis with end-to-end anastomosis. Ann Otol Rhinol Laryngol 1993 Sep;102(9):670–4
**Hara K** see **Mukae H**
**Hara T** see **Fukata S**
**Harada A** see **Matsuoka S**
**Harada M** see **Yamashita Y**
**Harada N, Santos-Argumedo L, Chang R, Grimaldi JC, Lund FE, Brannan CI, Copeland NG, Jenkins NA, Heath AW, Parkhouse RM, et al.** Expression cloning of a cDNA encoding a novel murine B cell activation marker. Homology to human CD38. J Immunol 1993 Sep 15; 151(6):3111–8
**Haraguchi S, Good RA, Cianciolo GJ, James-Yarish M, Day NK.** Transcriptional down-regulation of tumor necrosis factor-alpha gene expression by a synthetic peptide homologous to retroviral envelope protein. J Immunol 1993 Sep 1;151(5):2733–41
**Harbeck R** see **Leung DY**
**Harcke HT** see **Sobus KM**
**Hardcastle JD** see **Logan RF**
**Hardesty RL** see **Griffith BP**
**Harding AE.** The gene for Huntington's disease [editorial] BMJ 1993 Aug 14;307(6901):396–7
**Harding CV, Kihlberg J, Elofsson M, Magnusson G, Unanue ER.** Glycopeptides bind MHC molecules and elicit specific T cell responses. J Immunol 1993 Sep 1;151(5):2419–25
**Harding ML** see **Mody BS**
**Hardy AM, Fowler MG.** Child care arrangements and repeated ear infections in young children. Am J Public Health 1993 Sep;83(9):1321–5
**Harel Z, Tannenbaum GS.** Dietary protein restriction impairs both spontaneous and growth hormone-releasing factor-stimulated growth hormone release in the rat. Endocrinology 1993 Sep;133(3):1035–43
**Hargarten S** see **Quebbeman EJ**
**Harger JH.** Chlamydia and recurrent pregnancy loss [letter] Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):434–5
**Hargreave FE** see **Wong BJ**
**Harigaya K** see **Kito M**
**Hariman RJ** see **Louie EK**
**Hariri RJ, Firlick AD, Shepard SR, Cohen DS, Barie PS, Emery JM 3d, Ghajar JB.** Traumatic brain injury, hemorrhagic shock, and fluid resuscitation: effects on intracranial pressure and brain compliance. J Neurosurg 1993 Sep;79(3):421–7
**Harjes K** see **Shiota Y**
**Harkema JR, Plopper CG, Hyde DM, St. George JA, Wilson DW, Dungworth DL.** Response of macaque bronchiolar epithelium to ambient concentrations of ozone. Am J Pathol 1993 Sep;143(3):857–66
**Harlan JM** see **Winn RK**
**Harley A** see **Grech E**
**Harley JB** see **McCormack JM**
**Harlos S** see **Moffatt ME**
**Harlow M** see **Stiehl JB**
**Harmon E** see **Thomas R**
**Harmony JA** see **Witte DP**
**Harper DJ** see **Hollingsed TC**
**Harper JV.** For want of a cup of coffee [editorial; comment] Mayo Clin Proc 1993 Sep;68(9):928–9. Comment on: Mayo Clin Proc 1993 Sep;68(9):842–5.
**Harper MA** see **Sheikh AU**
**Harper PS.** Clinical consequences of isolating the gene for Huntington's disease [editorial] BMJ 1993 Aug 14; 307(6901):397–8
**Harper WM** see **Anderson GH**
**Harries U** see **Hill S**
**Harrington W** see **Vollmer TL**
**Harrington W Jr** see **Fujiyama C**
**Harris AA** see **Fang G**
**Harris AG** see **Grimaldi C**
**Harris BC.** Retrospective comparison of outcome of 100 consecutive open cholecystectomies and 100 consecutive laparoscopic cholecystectomies. South Med J 1993 Sep; 86(9):993–6
**Harris BV** see **Sprecher DL**
**Harris CR, Filandrinos D.** Accidental administration of activated charcoal into the lung: aspiration by proxy. Ann Emerg Med 1993 Sep;22(9):1470–3
**Harris DJ.** The lead controversy [letter] Pediatrics 1993 Sep; 92(3):509
**Harris DR.** Chronic skin ulcers and the biology of skin grafts [letter] Arch Dermatol 1993 Sep;129(9):1204–5
**Harris ES** see **Lindsten T**
**Harris G** see **Hall RT**
**Harris GJ, Tio FO, Grover FL.** Primary left atrial myxosarcoma. Ann Thorac Surg 1993 Sep;56(3):564–6
**Harris HL** see **Falco RC**
**Harris JR** see **Ward H**
**Harris L** see **Pachter HL**
**Harris LJ** see **Crooke GA**
**Harris PL.** The future of vascular surgery [letter] Br J Surg 1993 Jul;80(7):943–4
**Harris RD** see **Patten RM**
**Harris TS** see **Flores Villanueva PO**
**Harris WH** see **Barrack RL**
**Harrison G** see **Sutrisna B**
**Harrison TG** see **Taylor AG**
**Harrison-Sewell C** see **Southall D**
**Harrow AS.** The blurred intersection of beneficence, competence, and autonomy [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):637–8
**Harrow J.** Management of medical research. Who exactly is in charge? [letter] BMJ 1993 Jul 24;307(6898):265
**Harstrick A** see **Schöber C**
**Hart DA** see **Strickland NH**
**Hart JT.** Health promotion in general practice. Well man clinics won't reduce morbidity [letter] BMJ 1993 Aug 7; 307(6900):379–80
**Hart PH, Ahern MJ, Jones CA, Jones KL, Smith MD, Finlay-Jones JJ.** Synovial fluid macrophages and blood monocytes differ in their response to IL-4. J Immunol 1993 Sep 15;151(6):3370–80
**Hart WM Jr** see **Wax MB**
**Hart YM** see **Sander JW**
**Hartig GK, Myer CM 3d, Wiatrak BJ, Bower CM.** Giant suprastomal granuloma as a laryngeal mass. Ann Otol Rhinol Laryngol 1993 Sep;102(9):701–4
**Hartl S** see **End A**
**Hartman GS** see **Kelly RE**

**Hartmann H** see **Eckert A**
**Hartmann H** see **Southall D**
**Hartree AS** see **Birken S**
**Hartstein AI** see **Fang FC**
**Hartung D** see **Grundmann H**
**Harty KC** see **Daly KA**
**Harty MP** see **Hubbard AM**
**Harvey B.** New series of essays on pediatric history [editorial] Pediatrics 1993 Sep;92(3):467–8
**Harvey J** see **Josephson GD**
**Harvey JC, Beattie EJ.** Aggressive pulmonary metastasectomy facilitated by use of median sternotomy and neodymium:yttrium–aluminum–garnet laser [editorial; comment] Cancer 1993 Sep 15;72(6):1807–8. Comment on: Cancer 1993 Sep 15;72(6):1919–25.
**Harvey JC** see **Pisch J**
**Harvey KA** see **Myers AM**
**Harvey S, Baumbach WR, Sadeghi H, Sanders EJ.** Ultrastructural colocalization of growth hormone binding protein and pituitary hormones in adenohypophyseal cells of the rat. Endocrinology 1993 Sep;133(3):1125–30
**Harvill L** see **Hamdy RC**
**Harward H** see **Levin HS**
**Harz C** see **Duarte I**
**Hase K** see **Yamamoto S**
**Hasegawa M, Yamashita J, Yamashima T, Ikeda K, Fujishima Y, Yamazaki M.** Spinal cord infarction associated with primary antiphospholipid syndrome in a young child. Case report. J Neurosurg 1993 Sep;79(3):446–50
**Hasegawa Y** see **Yasuda H**
**Hashem M** see **Fayad IM**
**Hashimi MW** see **Alpert MA**
**Hashimoto J** see **Miyamoto S**
**Hashimoto S** see **Okawa T**
**Hashimoto T** see **Izumi R**
**Hashimoto T** see **Mizukami Y**
**Hasimoto J** see **Takaoka K**
**Haslam RH.** Children's hospitals: still relevant [letter] Can Med Assoc J 1993 Sep 15;149(6):787–8; discussion 792
**Hassan NF** see **Khalifa AS**
**Hassine D** see **Schouman–Claeys E**
**Hastings DE** see **Bogoch ER**
**Hatabu H** see **Kasagi K**
**Hatabu H** see **Schiebler ML**
**Hatada Y.** The pedunculated type of primary peritoneal pregnancy implanted on the infundibulopelvic ligament. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):693–5
**Hatcher BL** see **Therasse DG**
**Hatcher L** see **Crumb–Johnson R**
**Hatfield AK** see **Rocke LK**
**Hatlie MJ.** Climbing 'the learning curve'. New technologies, emerging obligations [editorial; comment] JAMA 1993 Sep 15;270(11):1364–5. Comment on: JAMA 1993 Sep 15;270(11):1280.
**Hattersley AT** see **Cook JT**
**Hattler BG** see **Griffith BP**
**Hattner RS.** Practical considerations in the scintigraphic evaluation of endocrine hypertension. The adrenal cortex and medulla. Radiol Clin North Am 1993 Sep; 31(5):1029–38 (30 ref.)
**Hattori T** see **Miwa K**
**Hattori T** see **Noritake K**
**Hattori T** see **Yasuda K**
**Hatz C** see **Loutan L**
**Hatzigeorgiou DE, He S, Sobel J, Grabstein KH, Hafner A, Ho JL.** IL–6 down–modulates the cytokine–enhanced antileishmanial activity in human macrophages. J Immunol 1993 Oct 1;151(7):3682–92
**Haubitz M** see **Schmitt WH**
**Haubruck H** see **Seissler J**
**Haugh PE** see **Kernohan WG**
**Haughton VM** see **Yetkin FZ**
**Hauptman E** see **Cohen AJ**
**Hauser B, Keymolen K, Blecker U, Suys B, Bougatef A, Loeb H, Vandenplas Y.** A comparative evaluation of whey hydrolysate and whey–predominant formulas. How well do infants accept and tolerate them? Clin Pediatr (Phila) 1993 Jul;32(7):433–7
**Hauser RG** see **Mower MM**
**Hausman GJ** see **Latimer AM**
**Hautvast JG** see **Feunekes GI**
**Havernek EP** see **Read RA**
**Havlik JA Jr, Metchock B, Thompson SE 3d, Barrett K, Rimland D, Horsburgh CR Jr.** A prospective evaluation of Mycobacterium avium complex colonization of the respiratory and gastrointestinal tracts of persons with human immunodeficiency virus infection. J Infect Dis 1993 Oct;168(4):1045–8
**Hawkins HK** see **Kukielka GL**
**Hawkins RJ** see **Bokor DJ**
**Hawley PR** see **Groom JS**
**Hawley PR** see **Lock MR**
**Haworth EA, Booy R, Stirzaker L, Wilkes S, Battersby A.** Is the cold chain for vaccines maintained in general practice? BMJ 1993 Jul 24;307(6898):242–4
**Haworth SG** see **Komai H**
**Hawtin PG** see **Logan RF**
**Hay A** see **Mohsenifar Z**
**Hay J** see **Mohsenifar Z**
**Hayakawa J** see **Ishikawa H**
**Hayami M** see **Fujiyama C**
**Hayano J** see **Jiang W**
**Hayashi A** see **Kanno H**
**Hayashi H** see **Matsumata T**
**Hayashi N** see **Maeda M**
**Hayashi RH** see **Hurd WW**
**Hayashi S** see **Miyagawa Y**
**Hayashi Y** see **Takada K**
**Hayek A** see **Otonkoski T**
**Hayek T, Azrolan N, Verdery RB, Walsh A, Chajek–Shaul T, Agellon LB, Tall AR, Breslow JL.** Hypertriglyceridemia and cholesteryl ester transfer protein interact to dramatically alter high density lipoprotein levels, particle sizes, and metabolism. Studies in transgenic mice. J Clin Invest 1993 Sep;92(3):1143–52
**Hayen LK** see **Downing GJ**
**Hayes DL, Vlietstra RE.** Pacemaker malfunction. Ann Intern Med 1993 Oct 15;119(8):828–35 (48 ref.)
**Hayes GW, Keating CL, Newman JS.** The golden anniversary of the silver bullet. JAMA 1993 Oct 6;270(13):1610–1
**Hayes J** see **Arakawa H**
**Hayes JP, Nolan MT, Brennan N, FitzGerald MX.** Three cases of paradoxical vocal cord adduction followed up over a 10–year period. Chest 1993 Sep;104(3):678–80
**Hayes JP, Barnes PJ, Taylor AJ, Chung KF.** Effect of a topical corticosteroid on airway hyperresponsiveness and eosinophilic inflammation induced by trimellitic anhydride exposure in sensitized guinea pigs. J Allergy Clin Immunol 1993 Sep;92(3):450–6
**Hayes M** see **Hinds CJ**
**Hayman JR, Ghaffari SH, Lobb CJ.** Heavy chain joining region segments of the channel catfish. Genomic organization and phylogenetic implications. J Immunol 1993 Oct 1;151(7):3587–96
**Hayoz D** see **Drexler H**
**Hayungs J** see **Kath R**
**Hazelrigg SR, Mack MJ, Landreneau RJ, Acuff TE, Seifert PE, Auer JE.** Thoracoscopic pericardiectomy for effusive pericardial disease. Ann Thorac Surg 1993 Sep;56(3):792–5
**Hazelrigg SR, Landreneau RJ, Mack MJ, Acuff TE.** Thoracoscopic resection of mediastinal cysts. Ann Thorac Surg 1993 Sep;56(3):659–60
**Hazelrigg SR, Nunchuck SK, Landreneau RJ, Mack MJ, Naunheim KS, Seifert PE, Auer JE.** Cost analysis for thoracoscopy: thoracoscopic wedge resection. Ann Thorac Surg 1993 Sep;56(3):633–5
**Hazelrigg SR, Naunheim K, Auer JE, Seifert PE.** Combined median sternotomy and video–assisted thoracoscopic resection of pulmonary metastases. Chest 1993 Sep; 104(3):956–8
**Hazelrigg SR** see **Acuff TE**
**Hazelrigg SR** see **Landreneau RJ**
**Hazelrigg SR** see **Mack MJ**
**Hazelzet JA, Petru R, Ouden CD, Van Der Voort E.** New modes of mechanical ventilation for severe respiratory failure. Crit Care Med 1993 Sep;21(9 Suppl):S366–7
**He GW.** Contractility of the human internal mammary artery at the distal section increases toward the end. Emphasis on not using the end of the internal mammary artery for grafting. J Thorac Cardiovasc Surg 1993 Sep;106(3):406–11
**He S** see **Hatzigeorgiou DE**
**Healey DE, Newman RC, Cohen MS, Mars DR.** Laparoscopically assisted percutaneous renal biopsy. J Urol 1993 Oct;150(4):1218–21
**Heaman M** see **Helewa M**
**Heaps J** see **Jacobs AJ**
**Hearst N** see **Berrios DC**
**Heary RF, Hunt CD, Krieger AJ, Schulder M, Vaid C.** Nonsurgical treatment of compound depressed skull fractures. J Trauma 1993 Sep;35(3):441–7
**Heath AW** see **Harada N**
**Heatley V** see **Wong V**
**Heaton AW** see **Levy AS**
**Heaton BW, Sorenson CW Jr, Middleton RG.** Renal cell cancer tumor thrombi causing a massive pulmonary embolus in a 34–year–old man. J Urol 1993 Oct; 150(4):1225–6
**Heaton ND** see **Rela M**
**Heaton P.** Travellers' diarrhea. Consider enteral immunotherapy [letter] BMJ 1993 Jul 31;307(6899):323
**Hebebrand J, Siemon P, Lutcke A, MariB G, Remschmidt H.** A putaminal lesion in an adolescent with obsessive–compulsive disorder and atypical anorexia nervosa. J Nerv Ment Dis 1993 Aug;181(8):520–1
**Hebell T** see **Oppermann M**
**Hechemy KE** see **Falco RC**
**Hedden RJ, Husseinzadeh N, Bracken RB.** Bladder sparing surgery for locally advanced female urethral cancer. J Urol 1993 Oct;150(4):1135–7
**Heddleston L, McDuffie RS Jr, Gibbs RS.** A rabbit model for ascending infection in pregnancy: intervention with indomethacin and delayed ampicillin–sulbactam therapy. Am J Obstet Gynecol 1993 Sep;169(3):708–12
**Hedegaard M, Henriksen TB, Sabroe S, Secher NJ.** Psychological distress in pregnancy and preterm delivery. BMJ 1993 Jul 24;307(6898):234–9
**Hedlund H** see **Holmquist F**
**Heffron T** see **Whitington PF**
**Hegde SS** see **Anstadt MP**
**Hegedüs L** see **Jarløv AE**
**Heilman MS** see **Kolenik SA**
**Heilo A.** Tumors in the mediastinum: US–guided histologic core–needle biopsy. Radiology 1993 Oct;189(1):143–6
**Heimann DM** see **Heimann TM**
**Heimann TM, Greenstein AJ, Lewis B, Kaufman D, Heimann DM, Aufses AH Jr.** Prediction of early symptomatic recurrence after intestinal resection in Crohn's disease. Ann Surg 1993 Sep;218(3):294–8; discussion 298–9
**Heindl W** see **End A**
**Heine KJ** see **Mittal RK**
**Heino J** see **Larjava H**
**Heinrichs H** see **Schmidt CM**
**Heinze E** see **Seissler J**
**Heise RH, Van Winter JT, Ogburn PL Jr.** Identification of acute transplacental hemorrhage in a low–risk patient as a result of daily counting of fetal movements. Mayo Clin Proc 1993 Sep;68(9):892–4
**Heiskell R** see **Gentilello LM**
**Heiss WD, Kessler J, Karbe H, Fink GR, Pawlik G.** Cerebral glucose metabolism as a predictor of recovery from aphasia in ischemic stroke. Arch Neurol 1993 Sep;50(9):958–64
**Heitmiller RF, Marasco WJ, Hruban RH, Marsh BR.** Endobronchial metastasis. J Thorac Cardiovasc Surg 1993 Sep;106(3):537–42
**Heitz PU** see **Hoorens A**
**Heldrich F** see **Berlin LE**
**Helewa M, Heaman M, Robinson MA, Thompson L.** Community–based home–care program for the management of pre–eclampsia: an alternative. Can Med Assoc J 1993 Sep 15;149(6):829–34
**Helfgott AW** see **Cordero DR**
**Hellerstein HK** see **Kaimal KP**
**Hellstrom WJ** see **Weintraub MP**
**Helm TN** see **Somach SC**
**Helmer G** see **Boyce K**
**Helmers SL** see **Newburger JW**
**Helmig R, Uldbjerg N, Boris J, Kilian M.** Clonal analysis of Streptococcus agalactiae isolated from infants with neonatal sepsis or meningitis and their mothers and from healthy pregnant women. J Infect Dis 1993 Oct; 168(4):904–9
**Helmkamp BF** see **Krebs HB**
**Helvie MA** see **Ikeda DM**
**Henck ME, Simpson EL.** Superiority of cod liver oil as a marker for lesions in MR imaging of the extremities [letter] AJR Am J Roentgenol 1993 Oct;161(4):904–5
**Henderson A** see **Pond SM**
**Henderson IC** see **Nussbaum SR**
**Henderson J** see **Brown WT**
**Henderson RA** see **Huczko EL**
**Henderson WR Jr** see **Chan SC**
**Hendricks P, Lappe DG.** Pediatric intensive care nursing. Crit Care Med 1993 Sep;21(9 Suppl):S393
**Hendricks SK, Sorensen TK, Baker ER.** Trisomy 21, fetal hydrops, and anemia: prenatal diagnosis of transient myeloproliferative disorder? Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):703–5
**Hendricksen D, Eshelman B, Dill L, Frederick R.** Unusual etiology for left flank pain in a 29–year–old man [Clinical conference] Ann Emerg Med 1993 Sep;22(9):1455–62
**Hendriks JH** see **van Dijck JA**
**Hendrix CW** see **Clerici M**
**Hendy GN** see **Bichet DG**
**Henjum S** see **Boyce K**
**Henkin RI.** Metallic taste. JAMA 1993 Sep 15; 270(11):1369–70
**Hennessy TP** see **Hill AD**
**Henning H** see **Dittrich HC**
**Henning RJ** see **Epstein CD**
**Hennis PJ** see **Wierda JM**
**Henretig F** see **Ramoska EA**
**Henriksen TB** see **Hedegaard M**
**Henriksson K, Uribe A, Sandstedt B, Nord CE.** Helicobacter pylori infection, ABO blood group, and effect of misoprostol on gastroduodenal mucosa in NSAID–treated patients with rheumatoid arthritis. Dig Dis Sci 1993 Sep; 38(9):1688–96
**Henry OA** see **Kjos SL**
**Henry PD.** Hypercholesterolemia and angiogenesis. Am J Cardiol 1993 Sep 9;72(8):61C–64C (23 ref.)
**Henry–Amar M** see **Socié G**
**Henry–Feugeas MC** see **Schouman–Claeys E**
**Henschke CI** see **Donovan WD**
**Henshaw R** see **Hinshaw K**
**Hensley RE** see **Beninati W**
**Henthorn RW** see **Penland WA**
**Herberman R** see **Kim M**
**Herberman RB** see **Pricop L**
**Herbison GJ** see **Gutierrez GP**
**Herbison GJ** see **Marciello MA**
**Herbst H** see **Kawaguchi H**
**Herbst TJ** see **Hogue CW Jr**
**Herd ZA** see **Bernstein JA**
**Herd ZL** see **Bernstein DI**
**Heresbach D, Bretagne JF, Raoul JL, Moisan A, Siproudhis L, Devillers A, Gosselin M.** Indium scanning in assessment of acute Crohn's disease. A prospective study of sensitivity and correlation with severity of mucosal damage. Dig Dis Sci 1993 Sep;38(9):1601–7
**Herfarth C** see **Kallinowski F**
**Herkes SM, Smith CD, Prabhakar LP, Phillips SF, Sarr MG.** Effect of alpha–methylnorepinephrine, an alpha 2–adrenergic agonist, on jejunal absorption in neurally intact conscious dog. Dig Dis Sci 1993 Sep;38(9):1645–50
**Herman J.** Motke. Ann Intern Med 1993 Oct 15;119(8):851–2
**Hermanek P** see **Roder JD**

**Hermann E, Yu DT, Meyer zum Büschenfelde KH, Fleischer B.** HLA-B27-restricted CD8 T cells derived from synovial fluids of patients with reactive arthritis and ankylosing spondylitis [see comments] Lancet 1993 Sep 11; 342(8872):646-50. Comment in: Lancet 1993 Sep 11;342(8872):629.
**Hermann E** see **Lohse AW**
**Hermans P, Sprecher S, Clumeck N.** Primary infection with zidovudine-resistant HIV [letter] N Engl J Med 1993 Oct 7;329(15):1123; discussion 1124
**Hermine O** see **Pech N**
**Hernandez K** see **Spencer JR**
**Hernandez-Muñoz I** see **Solis-Herruzo JA**
**Hernanz-Schulman M.** Applications of Doppler sonography to diagnosis of extracranial pediatric disease. Radiology 1993 Oct;189(1):1-14 (55 ref.)
**Herndon BL** see **Bamberger DM**
**Herndon DN** see **Dong YL**
**Herneth A** see **Püspök A**
**Herrick CA, Carucci JA, Kleiner GI, Durkin HG.** Regulation of hapten-specific memory IgE responses induced in vitro. Requirement for both Thy-1+ AsGM1+ and Thy-1+ AsGM1- cells and for IFN-alpha and IL-4. J Immunol 1993 Oct 1;151(7):3440-9
**Herrington DA** see **Edelman R**
**Herrlin K, Svahn G, Olsson C, Pettersson H, Tillman C, Persson A, Wahlström CG, Svanberg S.** Generation of x rays for medical imaging by high-power lasers: preliminary results. Radiology 1993 Oct;189(1):65-8
**Herrmann F** see **Asano Y**
**Herron LR, Eisenberg RA, Roper E, Kakkanaiah VN, Cohen PL, Kotzin BL.** Selection of the T cell receptor repertoire in Lpr mice. J Immunol 1993 Oct 1;151(7):3450-9
**Hersbach FM** see **Smits P**
**Hershey SD** see **Chensue SW**
**Herskowitz A** see **Redmond JM**
**Herve P** see **Lerat H**
**Herwig KR** see **Kennelly MJ**
**Heshka S, Feld K, Yang MU, Allison DB, Heymsfield SB.** Resting energy expenditure in the obese: a cross-validation and comparison of prediction equations. J Am Diet Assoc 1993 Sep;93(9):1031-6
**Heshka S** see **Allison DB**
**Hess J** see **Merkus PJ**
**Hess JJ** see **Capello WN**
**Hess KR** see **Guinee VF**
**Hestdal K** see **Høgåsen AK**
**Heston LL** see **Payami H**
**Hetland ML, Haarbo J, Christiansen C.** Low bone mass and high bone turnover in male long distance runners. J Clin Endocrinol Metab 1993 Sep;77(3):770-5
**Heusser CH** see **Bradding P**
**Hewitt S.** Management of pneumothorax. An agitated patient may be hypoxic [letter] BMJ 1993 Aug 14;307(6901):443
**Heykants J** see **Huang ML**
**Heymann D** see **Tamashiro H**
**Heymsfield SB** see **Allison DB**
**Heymsfield SB** see **Heshka S**
**Hibbard BM, Dawson A, Boyce J, Oliver M, Goodall K, Organ P, Rookes N.** A paramedic based emergency domiciliary obstetric service: the South Glamorgan experience. Br J Obstet Gynaecol 1993 Jul;100(7):618-22
**Hibbs RG** see **Khalifa AS**
**Hibner CS** see **Norris LP**
**Hickey PR** see **Chang AC**
**Hickey PR** see **Newburger JW**
**Hidaka A** see **Kasagi K**
**Hiddemann W** see **Schöber C**
**Hiesmayr M** see **Grimm M**
**Higgins CB.** Role of magnetic resonance imaging in hyperparathyroidism. Radiol Clin North Am 1993 Sep; 31(5):1017-28 (45 ref.)
**Higgins CB** see **Kang YS**
**Higgins M, D'Agostino R, Kannel W, Cobb J.** Benefits and adverse effects of weight loss. Observations from the Framingham Study. Ann Intern Med 1993 Oct 1;119(7 Pt 2):758-63
**Higgs CM** see **Kendrick AH**
**Higgs DR** see **Sharpe JA**
**Higgs MJ** see **Crisp WJ**
**Hightower AW** see **Beach RF**
**Higuchi D** see **Broze GJ Jr**
**Hildebrand C** see **Saag MS**
**Hilgartner MW.** Vitamin K and the newborn [editorial; comment] N Engl J Med 1993 Sep 23;329(13):957-8. Comment on: N Engl J Med 1993 Sep 23;329(13):905-8.
**Hill AD, Walsh TN, Hamilton D, Freyne P, O'Hare N, Byrne PJ, Hennessy TP.** Erythromycin improves emptying of the denervated stomach after oesophagectomy. Br J Surg 1993 Jul;80(7):879-81
**Hill AV** see **Gotch F**
**Hill CD** see **Stoudemire A**
**Hill GA, Wacksman J, Lewis AG, Sheldon CA.** The modified pyramid hypospadias procedure: repair of megameatus and deep glanular groove variants. J Urol 1993 Oct; 150(4):1208-11
**Hill GB** see **Millar WJ**
**Hill HE** see **Malone JL**
**Hill JO, Drougas H, Peters JC.** Obesity treatment: can diet composition play a role? Ann Intern Med 1993 Oct 1;119(7 Pt 2):694-7 (29 ref.)
**Hill JO** see **Donnelly JE**
**Hill LM, Guzick D, Peterson C, DiNofrio D, Maloney J, Nedzeksy P.** Fetal heart circumference as a predictor of menstrual age in fetuses affected by disturbances in growth. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):347-51 (24 ref.)
**Hill M** see **Gibson S**
**Hill RC** see **Jones DR**
**Hill S, Harries U, Popay J.** The SF 36 health survey questionnaire. Unanswered questions remain [letter] BMJ 1993 Aug 14;307(6901):449
**Hillarby MC, McMahon MJ, Grennan DM, Cooper RG, Clarkson RW, Davies EJ, Sanders PA, Chattopadhyay C, Swinson D.** HLA associations in subjects with rheumatoid arthritis and bronchiectasis but not with other pulmonary complications of rheumatoid disease. Br J Rheumatol 1993 Sep;32(9):794-7
**Hillier SL** see **Watts DH**
**Hillis WS, Macintyre PD.** Sumatriptan and chest pain [letter] Lancet 1993 Sep 11;342(8872):683
**Hilton DA, Brown LJ, Pringle JH, Nandha H.** Absence of Epstein-Barr virus in carcinoma of the cervix. Cancer 1993 Sep 15;72(6):1946-8
**Hinchey EJ** see **Barkun JS**
**Hindkjaer J, Brandt CA, Kaltoft K.** Aneuploid malignant T cells from a patient with Sézary syndrome can be visualized by in situ hybridization. Arch Dermatol 1993 Sep; 129(9):1141-5
**Hindle A.** Ondansetron versus metoclopramide and droperidol: an unfair comparison [letter] Anesth Analg 1993 Sep;77(3):638-9
**Hindman BJ, Dexter F, Cutkomp J, Smith T, Tinker JH.** Hypothermic acid-base management does not affect cerebral metabolic rate for oxygen at 27 degrees C. A study during cardiopulmonary bypass in rabbits. Anesthesiology 1993 Sep;79(3):580-7
**Hinds CJ, Watson JD, Hayes M, Palazzo M.** High dose inotropic support in septic shock [letter] BMJ 1993 Aug 14;307(6901):446
**Hinds CJ, Nagendran K, Honaur M, Coakley JH.** Muscle relaxants in intensive care patients [letter] Crit Care Med 1993 Sep;21(9):1403-5
**Hines JR, Winchester DJ.** Total lobectomy and total thyroidectomy in the management of thyroid lesions. Arch Surg 1993 Sep;128(9):1060-3; discussion 1064
**Hines MD** see **Lieberman SA**
**Hino T** see **Saito F**
**Hinshaw K, Cooper K, Henshaw R, el-Refaey H, Rispin R, Smith N, Templeton A.** Management of uncomplicated miscarriage. Randomized trials are possible [letter] BMJ 1993 Jul 24;307(6898):259
**Hintzen RQ, de Jong R, Lens SM, Brouwer M, Baars P, van Lier RA.** Regulation of CD27 expression on subsets of mature T-lymphocytes. J Immunol 1993 Sep 1; 151(5):2426-35
**Hintzen RQ** see **Hol BE**
**Hipke ME.** Green tobacco sickness. South Med J 1993 Sep; 86(9):989-92 (14 ref.)
**Hirai Y** see **Suzuki R**
**Hirakawa K** see **Kuroki F**
**Hirata N** see **Takahashi T**
**Hiratani K** see **Mukae H**
**Hirooka Y** see **Tagawa T**
**Hirota M** see **Mukae H**
**Hirst JJ, Haluska GJ, Cook MJ, Novy MJ.** Plasma oxytocin and nocturnal uterine activity: maternal but not fetal concentrations increase progressively during late pregnancy and delivery in rhesus monkeys. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):415-22
**Hishikawa Y** see **Kusunoki M**
**Hittinger L** see **Vatner SF**
**Hiwada K** see **Kohno N**
**Ho G, Weinger MB.** Unusual complication of nasotracheal suctioning [letter] Anesthesiology 1993 Sep;79(3):630
**Ho H** see **Zuckerman MJ**
**Ho JL** see **Hatzigeorgiou DE**
**Ho KJ** see **Shim MS**
**Ho KK, Pinsky JL, Kannel WB, Levy D.** The epidemiology of heart failure: the Framingham Study. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):6A-13A
**Ho L, Tay SK, Chan SY, Bernard HU.** Sequence variants of human papillomavirus type 16 from couples suggest sexual transmission with low infectivity and polyclonality in genital neoplasia. J Infect Dis 1993 Oct;168(4):803-9
**Ho PJ** see **Alster DK**
**Ho PT, Estroff JA, Kozakewich H, Shamberger RC, Lillehei CW, Grier HE, Diller L.** Prenatal detection of neuroblastoma: a ten-year experience from the Dana-Farber Cancer Institute and Children's Hospital. Pediatrics 1993 Sep;92(3):358-64
**Ho VC** see **Vielkind JR**
**Hoang B** see **Baldo A**
**Hobbs CJ, Plymate SR, Rosen CJ, Adler RA.** Testosterone administration increases insulin-like growth factor-I levels in normal men. J Clin Endocrinol Metab 1993 Sep; 77(3):776-9
**Hoberman A, Paradise JL, Kaleida PH.** Ceftriaxone for otitis media [letter] Pediatrics 1993 Sep;92(3):507; discussion 508
**Hocking MP.** Postoperative gastroparesis and tachygastria--response to electric stimulation and erythromycin. Surgery 1993 Sep;114(3):538-42
**Hocutt JE Jr.** Skin cryosurgery for the family physician. Am Fam Physician 1993 Sep 1;48(3):445-52, 455-6 (21 ref.)
**Hodge E** see **Campbell SC**
**Hodge TW** see **Lam L**
**Hodgman JE, Hoppenbrouwers T, Cabal LA.** Episodes of bradycardia during early infancy in the term-born and preterm infant [see comments] Am J Dis Child 1993 Sep; 147(9):960-4. Comment in: Am J Dis Child 1993 Sep;147(9):939-40.
**Hodgson JM** see **Suneja R**
**Hodgson SV** see **Nugent KP**
**Hoeft SF** see **Bremner RM**
**Hoek FJ** see **Wortel CH**
**Hoekstra JW, Griffith R, Kelley R, Cody RJ, Lewis D, Scheatzle M, Brown CG.** Effect of standard-dose versus high-dose epinephrine on myocardial high-energy phosphates during ventricular fibrillation and closed-chest CPR. Ann Emerg Med 1993 Sep;22(9):1385-91
**Hoekstra R** see **Nobels FR**
**Hoen TE** see **Whaley KJ**
**Hoeper MM, Blauth M, Schaefers HJ.** Increasing back pain in a young man. Chest 1993 Sep;104(3):925-6
**Hoepfl K** see **Cheng EY**
**Hoerr SL** see **Mortenson GM**
**Höffken K** see **Kath R**
**Hoffman HC, Traverso AL.** Preperitoneal prosthetic herniorrhaphy. One surgeon's successful technique. Arch Surg 1993 Sep;128(9):964-9; discussion 969-70
**Hoffman HT** see **Gartlan MG**
**Hoffman JP** see **Yeung RS**
**Hoffman M** see **Salmon JF**
**Hoffman MS, Sterghos S Jr, Gordy LW, Gunasekaran S, Cavanagh D.** Evaluation of the cervical canal with the endocervical brush. Obstet Gynecol 1993 Oct;82(4 Pt 1):573-7
**Hoffman MS** see **Gleeson NC**
**Hoffman OA, Gillespie DJ, Aughenbaugh GL, Brown LR.** Primary mediastinal neoplasms (other than thymoma). Mayo Clin Proc 1993 Sep;68(9):880-91 (99 ref.)
**Hoffman P** see **Groundstroem KW**
**Hoffman PN, Layzell SK.** Household bleach as disinfectant for use by injecting drug users [letter] Lancet 1993 Sep 18;342(8873):743
**Hoffman R.** Hemoptysis during sexual arousal. An unusual manifestation of amyloidosis. Chest 1993 Sep;104(3):980-1
**Hoffman R** see **Keller DC**
**Hoffman RP** see **Cook JS**
**Hoffman RS** see **Katz AA**
**Hoffman SL** see **Edelman R**
**Hoffman SL** see **Spranzi E**
**Hoffman SL** see **Weiss WR**
**Hoffman WD, Natanson C.** Endotoxin in septic shock. Anesth Analg 1993 Sep;77(3):613-24 (100 ref.)
**Hoffmann J, Raahave D.** Adjuvant herbal treatment for gallstones [letter] Br J Surg 1993 Jul;80(7):945
**Hoffmann R, Lethen H, Kleinhans E, Weiss M, Flachskampf FA, Hanrath P.** Comparative evaluation of bicycle and dobutamine stress echocardiography with perfusion scintigraphy and bicycle electrocardiogram for identification of coronary artery disease. Am J Cardiol 1993 Sep 1;72(7):555-9
**Hofmann D** see **Zielen S**
**Hofmann GE** see **Scott RT**
**Hofmeyr GJ, Nikodem VC, Gülmezoglu AM, Bunn AE.** A nonpenetrating fetal scalp electrode. Br J Obstet Gynaecol 1993 Jul;100(7):649-52
**Hofstetter SR** see **Pachter HL**
**Hogaboam CM, Befus AD, Wallace JL.** Modulation of rat mast cell reactivity by IL-1 beta. Divergent effects on nitric oxide and platelet-activating factor release. J Immunol 1993 Oct 1;151(7):3767-74
**Hogan DE** see **Dire DJ**
**Høgåsen AK, Hestdal K, Abrahamsen TG.** Granulocyte-macrophage colony-stimulating factor, but not macrophage colony-stimulating factor, suppresses basal and lipopolysaccharide-stimulated complement factor production in human monocytes. J Immunol 1993 Sep 15; 151(6):3215-24
**HogenEsch H, Gijbels MJ, Offerman E, van Hooft J, van Bekkum DW, Zurcher C.** A spontaneous mutation characterized by chronic proliferative dermatitis in C57BL mice. Am J Pathol 1993 Sep;143(3):972-82
**Hogg D** see **Gibson S**
**Hogge DE** see **Fraser CC**
**Hogge WA** see **Ferguson JE 2d**
**Hogikyan RV** see **Supiano MA**
**Hogue CW Jr, Herbst TJ, Pond C, Apostolidou I, Lappas DG.** Perioperative myocardial ischemia. Its relation to anatomic pattern of coronary artery stenosis. Anesthesiology 1993 Sep;79(3):514-24
**Hohn DC** see **Curley SA**
**Højlyng N** see **Mølbak K**
**Hokanson JE, Austin MA.** Treatment of and screening for hyperlipidemia [letter] N Engl J Med 1993 Oct 7; 329(15):1126; discussion 1127
**Hol BE, Hintzen RQ, Van Lier RA, Alberts C, Out TA, Jansen HM.** Soluble and cellular markers of T cell activation in patients with pulmonary sarcoidosis. Am Rev Respir Dis 1993 Sep;148(3):643-9
**Holbrook K** see **Tabsh K**
**Holbrook T** see **Hollenbach KA**
**Holbrow J** see **Sanchez I**
**Holcroft JW** see **Vassar MJ**
**Holden JM** see **Forman MR**

**Holds JB, McLeish WM, Anderson RL.** Whitnall's sling with superior tarsectomy for the correction of severe unilateral blepharoptosis. Arch Ophthalmol 1993 Sep;111(9):1285–91
**Holgate ST** see **Bradding P**
**Holick M** see **Rosen HN**
**Holick MF.** Active vitamin D compounds and analogues: a new therapeutic era for dermatology in the 21st century [editorial; comment] Mayo Clin Proc 1993 Sep;68(9):925–7 . Comment on: Mayo Clin Proc 1993 Sep;68(9):835–41.
**Holl R** see **Seissler J**
**Holland GA** see **Schiebler ML**
**Holland R** see **van Dijck JA**
**Hollenbach KA, Barrett-Connor E, Edelstein SL, Holbrook T.** Cigarette smoking and bone mineral density in older men and women. Am J Public Health 1993 Sep; 83(9):1265–70
**Holliday PJ** see **Myers AM**
**Hollingdale MR** see **Edelman R**
**Hollingsed MJ** see **Jones DR**
**Hollingsed TC, Harper DJ, Jennings JP, Morris SE, Saffle JR.** Aminoglycoside dosing in burn patients using first-dose pharmacokinetics. J Trauma 1993 Sep;35(3):394–8
**Hollomby D** see **Cheung VY**
**Holloszy JO** see **Sinacore DR**
**Holman R** see **Cook JT**
**Holman WL, Spruell RD, Pacifico AD.** Duration of asystolic reperfusion and reperfusate electrolyte composition influence postcardioplegia ventricular fibrillation. J Thorac Cardiovasc Surg 1993 Sep;106(3):511–9
**Holmberg RE Jr, Pavia AT, Montgomery D, Clark JM, Eggert LD.** Nosocomial Legionella pneumonia in the neonate. Pediatrics 1993 Sep;92(3):450–3
**Holmes GL** see **Newburger JW**
**Holmes M** see **Weiner LM**
**Holmquist F, Fridstrand M, Hedlund H, Andersson KE.** Actions of 3-morpholinosydnonimin (SIN-1) on rabbit isolated penile erectile tissue. J Urol 1993 Oct;150(4):1310–5
**Holowaty EJ** see **Clarke EA**
**Holt JB** see **Judson MA**
**Holt S, Rigoglioso V, Sidhu M, Irshad M, Howden CW, Mainero M.** Nonsteroidal antiinflammatory drugs and lower gastrointestinal bleeding. Dig Dis Sci 1993 Sep; 38(9):1619–23
**Holt SC** see **Ackerman TE**
**Holter W** see **Pickl WF**
**Honauar M** see **Hinds CJ**
**Hone R** see **Older P**
**Honsinger RW.** Acute mountain sickness at moderate altitudes [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):633; discussion 633–4
**Hood WB Jr.** Role of converting enzyme inhibitors in the treatment of heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):154A–157A (12 ref.)
**Hoofnagle JH** see **Di Bisceglie AM**
**Hoogsteden HC** see **Drent M**
**Hooi BR** see **Asin JD**
**Hooks JJ, Percopo C, Wang Y, Detrick B.** Retina and retinal pigment epithelial cell autoantibodies are produced during murine coronavirus retinopathy. J Immunol 1993 Sep 15; 151(6):3381–9
**Hooper CJ** see **Collier AC**
**Hooper J** see **Lam L**
**Hooper ML** see **Domen J**
**Hooper WC** see **Kniss DA**
**Hoopes PJ** see **Coombs DW**
**Hoorens A, Lemoine NR, McLellan E, Morohoshi T, Kamisawa T, Heitz PU, Stamm B, Rüschoff J, Wiedenmann B, Klöppel G.** Pancreatic acinar cell carcinoma. An analysis of cell lineage markers, p53 expression, and Ki-ras mutation. Am J Pathol 1993 Sep;143(3):685–98
**Hoover DL** see **Grogl M**
**Hopkins DR, Ruiz-Tiben E, Kaiser RL, Agle AN, Withers PC Jr.** Dracunculiasis eradication: beginning of the end. Am J Trop Med Hyg 1993 Sep;49(3):281–9 (15 ref.)
**Hopkins RL, Kiernan MP.** Aspiration of potpourri [letter] Chest 1993 Sep;104(3):985–6
**Hoppenbrouwers T** see **Hodgman JE**
**Hoppu K** see **Saxén H**
**Hora K** see **Satriano JA**
**Horan MA** see **Barton RN**
**Horgan JD, Maidenberg MJ, Smith AD.** Endopyelotomy in the elderly [see comments] J Urol 1993 Oct;150(4):1107–9 . Comment in: J Urol 1993 Oct;150(4):1110–1.
**Horger EO 3d.** Practice activities and career satisfaction among fellows of the South Atlantic Association of Obstetricians and Gynecologists. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):239–44
**Hori MT** see **Saito F**
**Horie M** see **Tsuura Y**
**Horikx J** see **Wortel CH**
**Horiuchi K** see **Aozasa K**
**Horiuchi K** see **Ohsawa M**
**Horiuchi S** see **Miyata T**
**Horm J, Anderson K.** Who in America is trying to lose weight? Ann Intern Med 1993 Oct 1;119(7 Pt 2):672–6
**Hörmann C** see **Putensen C**
**Horn T** see **Buschard K**
**Horne SL** see **Chen Y**
**Hornig CD** see **Horwath E**
**Horowitz BR** see **Della Ratta RK**
**Horowitz ID, Blumberg EA, Krevolin L.** Cryptococcus albidus and mucormycosis empyema in a patient receiving hemodialysis. South Med J 1993 Sep;86(9):1070–2 (9 ref.)
**Horowitz LF** see **Akinboboye OO**
**Horowitz SF** see **Reimers C**
**Horrocks M** see **Davies AH**
**Horsburgh CR Jr** see **Havlik JA Jr**
**Horswell JL.** Anesthetic techniques for thoracoscopy. Ann Thorac Surg 1993 Sep;56(3):624–9 (17 ref.)
**Horton R.** Peer review 1993 [news] Lancet 1993 Sep 18; 342(8873):733
**Horuchi T** see **Powell CB**
**Horvath BC** see **Terk MR**
**Horvath J, Dummer S, Loyd J, Walker B, Merrill WH, Frist WH.** Infection in the transplanted and native lung after single lung transplantation. Chest 1993 Sep;104(3):681–5
**Horwath E, Lish JD, Johnson J, Hornig CD, Weissman MM.** Agoraphobia without panic: clinical reappraisal of an epidemiologic finding. Am J Psychiatry 1993 Oct; 150(10):1496–501
**Hosenpud JD** see **Wagner CR**
**Hoshiai H, Ishikawa M, Sawatari Y, Noda K, Fukaya T.** Laparoscopic evaluation of the onset and progression of endometriosis. Am J Obstet Gynecol 1993 Sep;169(3):714–9
**Hoshiai H** see **Fukaya T**
**Hosie HE** see **Davidson JA**
**Hosier S** see **Nelson AJ**
**Hosoi K** see **Maruyama S**
**Hosp J** see **Andus T**
**Hostetler JS** see **Sharkey-Mathis PK**
**Hott M** see **Marie PJ**
**Hou SM, Hang YS, Liu TK.** Ununited femoral neck fractures by open reduction and vascularized iliac bone graft. Clin Orthop 1993 Sep;(294):176–80
**Houben JJ, Nicolai G.** Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Lancet 1993 Sep 25;342(8874):806–7
**Houck GE Jr** see **Brown WT**
**Houghton AD, Wickham J, McColl I.** Easy technique for cholangiography during laparoscopic cholecystectomy [letter] Br J Surg 1993 Jul;80(7):945
**Houghton DC** see **Wernick RM**
**Houle AM** see **Gilmour RF**
**Houmard J** see **Donnelly JE**
**Houry S** see **Huguier M**
**House JW** see **Lo WW**
**Houston M** see **Smith LJ**
**Houston PL** see **Etchells EE**
**Houston R** see **Cooper DS**
**Hovell M** see **Elder JP**
**Hovgaard D** see **Hansen PR**
**Howard CB** see **Nyska M**
**Howard DE** see **Beatty DM**
**Howard K** see **Rossetti L**
**Howard L** see **Mody BS**
**Howard M** see **Nonoyama S**
**Howard PS** see **Baskin LS**
**Howards SS** see **Sawchuk T**
**Howarth A** see **Super M**
**Howarth PH** see **Bradding P**
**Howden CW** see **Holt S**
**Howell JD.** Rating physician performance: peers or patients? [letter] JAMA 1993 Sep 22–29;270(12):1425
**Howell JF** see **Belfort MA**
**Howell SB** see **Mc Clay EF**
**Howie CA** see **Donnelly R**
**Howie JG, Stott NC.** The universities' research assessment exercise 1992: a second opinion. Lancet 1993 Sep 11; 342(8872):665–6
**Howland RH, Thase ME.** A comprehensive review of cyclothymic disorder. J Nerv Ment Dis 1993 Aug; 181(8):485–93 (71 ref.)
**Hows J** see **Socié G**
**Hoyt DB** see **Vassar MJ**
**Hoyt JW.** Controversy regarding hospital-acquired pneumonia [editorial; comment] Crit Care Med 1993 Sep; 21(9):1267–8. Comment on: Crit Care Med 1993 Sep;21(9):1359–64.
**Hoyt RF** see **Gillissen A**
**Hozumi N** see **Williams DB**
**Hrebinko RL.** Re: Larger prostatic adenomas in obese men with no associated increase in obstructive uropathy [letter] J Urol 1993 Oct;150(4):1256
**Hricak H** see **Kim B**
**Hricak H** see **Occhipinti KA**
**Hruban RH** see **Heitmiller RF**
**Hsieh-Ma ST** see **Weiner LM**
**Hsu CH** see **Jeng LB**
**Hsu D, Olefsky JM.** Effect of a major histocompatibility complex class I peptide on insulin-like growth factor-I receptor internalization and biological signaling. Endocrinology 1993 Sep;133(3):1247–51
**Hsu GL** see **Brock G**
**Hsu KY, Wu CC, Wang KC, Shih CH.** Simultaneous dislocation of the five carpometacarpal joints with concomitant fractures of the tuberosity of the trapezium and the hook of the hamate: case report. J Trauma 1993 Sep;35(3):479–83
**Hsu LK, Lee S.** Is weight phobia always necessary for a diagnosis of anorexia nervosa? Am J Psychiatry 1993 Oct; 150(10):1466–71 (40 ref.)
**Hsu YH** see **Su IJ**
**Hu M** see **Rossetti L**
**Hu PC** see **Vine MF**
**Hu RM** see **Frank HJ**
**Hu TS** see **Sperduto RD**
**Hu Z** see **Zhang Z**
**Hu ZB, Ma W, Uphoff CC, Metge K, Gignac SM, Drexler HG.** Myeloperoxidase: expression and modulation in a large panel of human leukemia-lymphoma cell lines. Blood 1993 Sep 1;82(5):1599–607
**Huang C** see **Li Y**
**Huang CC** see **Fang W**
**Huang HY** see **Lu SC**
**Huang ML, Van Peer A, Woestenborghs R, De Coster R, Heykants J, Jansen AA, Zylicz Z, Visscher HW, Jonkman JH.** Pharmacokinetics of the novel antipsychotic agent risperidone and the prolactin response in healthy subjects. Clin Pharmacol Ther 1993 Sep;54(3):257–68
**Huang S** see **Kobzik L**
**Huang SK** see **Shinomiya N**
**Huang Y** see **Dreskin SC**
**Huang YF** see **Chen TL**
**Huang YQ** see **Li JJ**
**Huang ZB, Eden E.** Effect of corticosteroids on IL1 beta and TNF alpha release by alveolar macrophages from patients with AIDS and Pneumocystis carinii pneumonia. Chest 1993 Sep;104(3):751–5
**Huart JJ** see **Fourrier F**
**Huault G** see **Devictor D**
**Hubbard AM, Meyer JS, Davidson RS, Mahboubi S, Harty MP.** Relationship between the ossification center and cartilaginous anlage in the normal hindfoot in children: study with MR imaging. AJR Am J Roentgenol 1993 Oct; 161(4):849–53
**Huber BT** see **Subramanyam M**
**Hubert JB** see **Tzourio C**
**Huckell GH** see **Bokor DJ**
**Huczko EL, Bodnar WM, Benjamin D, Sakaguchi K, Zhu NZ, Shabanowitz J, Henderson RA, Appella E, Hunt DF, Engelhard VH.** Characteristics of endogenous peptides eluted from the class I MHC molecule HLA-B7 determined by mass spectrometry and computer modeling. J Immunol 1993 Sep 1;151(5):2572–87
**Huddleston JF, Cramer MK, Vroon DH.** A rationale for omitting two-hour postprandial glucose determinations in gestational diabetes. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):257–62; discussion 262–4
**Huddleston JF, Huggins WF, Williams GS, Flowers CE Jr.** A prospective comparison of two endogenous creatinine clearance testing methods in hospitalized hypertensive gravid women. Am J Obstet Gynecol 1993 Sep; 169(3):576–81
**Hudes ES** see **Berrios DC**
**Hudson LD** see **Steinberg KP**
**Hudson T.** Nine New Jersey hospitals charge Blue Cross with antitrust. Beth Israel Hospital et al. v. Blue Cross and Blue Shield of New Jersey, Inc. Hosp Health Netw 1993 Sep 20;67(18):62
**Hudson TJ, Shuster J, Teuwen DE, Peetermans J.** Correction regarding an adverse reaction to the recombinant hepatitis B vaccine [letter] J Allergy Clin Immunol 1993 Sep; 92(3):498
**Huemer G** see **Kurz A**
**Huemer HP** see **Schwaeble W**
**Huet F** see **Guignard JP**
**Huffnagle HW** see **Rommel FM**
**Huggins G** see **Tursi JP**
**Huggins KN, Gandy WM, Kohut CD.** Emergency department patients' perception of nurse caring behaviors. Heart Lung 1993 Jul-Aug;22(4):356–64
**Huggins WF** see **Huddleston JF**
**Hughes D** see **Pell AC**
**Hughes GR** see **Rivier G**
**Hughes JG.** Conception and creation of the American Academy of Pediatrics. Pediatrics 1993 Sep;92(3):469–70
**Hughes JM** see **Strickland NH**
**Hughes M** see **Jain P**
**Hugli A** see **Villard J**
**Huguier M, Maheswari S, Toussaint P, Houry S, Mauban S, Mensch B.** Hepatic flow scintigraphy in evaluation of hepatic metastases in patients with gastrointestinal malignancy. Arch Surg 1993 Sep;128(9):1057–9
**Hui PW** see **Mani GV**
**Huijberts MS, Wolffenbuttel BH, Boudier HA, Crijns FR, Kruseman AC, Poitevin P, Lévy BI.** Aminoguanidine treatment increases elasticity and decreases fluid filtration of large arteries from diabetic rats. J Clin Invest 1993 Sep; 92(3):1407–11
**Hulbert JC** see **Rubenstein SC**
**Hulka BS** see **Vine MF**
**Hull JW, Clarkin JF, Kakuma T.** Treatment response of borderline inpatients. A growth curve analysis. J Nerv Ment Dis 1993 Aug;181(8):503–8
**Hull KM** see **Kassner JT**
**Hume EL** see **Morrison WB**
**Hume F** see **Summerfield D**
**Hume R** see **Cheng L**
**Hummel JD** see **Daly BD**
**Hummell DS, Dooley JS, Khan AS, Lawton AR.** Coordinate transcriptional control of murine endogenous retrovirus and Ig genes during B cell differentiation. J Immunol 1993 Sep 15;151(6):3131–9
**Humphrey PA, Walther PJ.** Adenocarcinoma of the prostate. Part II: Tissue prognosticators. Am J Clin Pathol 1993 Sep; 100(3):256–69 (184 ref.)

**Humphrey PA** see **Kohler MF**
**Humphries MJ** see **Ellard GA**
**Humphries RK** see **Fraser CC**
**Hung HM** see **Ganley CJ**
**Hungerford DS** see **Mont MA**
**Hunsmann G** see **Müller JG**
**Hunt CD** see **Heary RF**
**Hunt DF** see **Huczko EL**
**Hunt HH** see **Newman RB**
**Hunt JB** see **Kendall SW**
**Hunt JS** see **Yelavarthi KK**
**Hunt LW.** The epidemiology of latex allergy in health care workers [editorial; comment] Arch Pathol Lab Med 1993 Sep;117(9):874–5. Comment on: Arch Pathol Lab Med 1993 Sep;117(9):890–6.
**Hunt LW** see **Sur S**
**Hunt M** see **Warshaw MG**
**Hunter GC** see **Rappaport WD**
**Hunter RW, McCartney AJ.** Ureteric injuries at laparoscopic hysterectomy [letter] Am J Obstet Gynecol 1993 Sep; 169(3):752
**Huntoon CJ** see **McKean DJ**
**Huo MH** see **Moran MC**
**Hurd WW, Gauvin JM, Dombrowski MP, Hayashi RH.** Cocaine selectively inhibits beta-adrenergic receptor binding in pregnant human myometrium. Am J Obstet Gynecol 1993 Sep;169(3):644–9
**Hurd WW, Pearl ML, DeLancey JO, Quint EH, Garnett B, Bude RO.** Laparoscopic injury of abdominal wall blood vessels: a report of three cases. Obstet Gynecol 1993 Oct; 82(4 Pt 2 Suppl):673–6
**Hurni WM** see **Cupps TR**
**Hurst JM** see **Rosemurgy AS**
**Husain N** see **Bagchi M**
**Husmann DA** see **Wilson WT**
**Hussain SN** see **Marin JM**
**Hussain Z** see **Couroux PR**
**Hussein M** see **Workman MR**
**Husseinzadeh N** see **Hedden RJ**
**Huston C** see **Sethi GK**
**Huszonek J.** Over-the-counter chromium picolinate [letter] Am J Psychiatry 1993 Oct;150(10):1560–1
**Hutchinson KS** see **Myers AM**
**Hutt DA** see **Sherwood JE**
**Hutton MD** see **Coronado VG**
**Hutton MD** see **Daugherty JS**
**Huttunen P** see **Ekman AC**
**Hwang JJ, Shyu KG, Chen JJ, Tseng YZ, Kuan P, Lien WP.** Usefulness of transesophageal echocardiography in the treatment of critically ill patients. Chest 1993 Sep; 104(3):861–6
**Hyams KC** see **Richards AL**
**Hyatt TK.** 10 steps to protecting your tax-exempt status now. Hosp Health Netw 1993 Sep 20;67(18):72
**Hyde DM** see **Harkema JR**
**Hyland CA** see **Wolter LC**
**Hyland RH** see **Finkelstein S**
**Hyma BA** see **Sur S**
**Hyman FN, Sempos E, Saltsman J, Glinsmann WH.** Evidence for success of caloric restriction in weight loss and control. Summary of data from industry. Ann Intern Med 1993 Oct 1;119(7 Pt 2):681–7 (19 ref.)
**Hyndiuk RA** see **Wilhelmus KR**
**Hynson J** see **Glosten B**

## I

**Iakovou C** see **Conetta R**
**Ibata H** see **Gabazza E**
**Ibrahim S, Seppälä I, Mäkelä O.** V-region-mediated binding of human Ig by protein A. J Immunol 1993 Oct 1; 151(7):3597–603
**Ibrahim SA** see **Murthy SN**
**Ibuki F** see **Nakamura N**
**Ichihashi M** see **Nagano T**
**Ida W** see **Kobayashi H**
**Ide H** see **Maeda M**
**Ide Y** see **Kaido M**
**Idezuki Y** see **Ishizaki Y**
**Idoate MA** see **Indart F**
**Iffy L.** The smaller-than-expected first-trimester fetus [letter] Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):433–4
**Igarashi M.** Images in clinical medicine. Multiple brain abscesses. N Engl J Med 1993 Oct 7;329(15):1083
**Igarashi Y** see **Kaulbach HC**
**Iglehart JK.** The American health care system. Teaching hospitals. N Engl J Med 1993 Sep 30;329(14):1052–6
**Iglesias S** see **Tzourio C**
**Iida M** see **Kuroki F**
**Iida Y** see **Kasagi K**
**Iida Y** see **Miyata T**
**Iihara K** see **Doki Y**
**Iishi H** see **Tatsuta M**
**Ikeda DM, Helvie MA, Frank TS, Chapel KL, Andersson IT.** Paget disease of the nipple: radiologic-pathologic correlation. Radiology 1993 Oct;189(1):89–94
**Ikeda H** see **Tsuura Y**
**Ikeda K** see **Hasegawa M**
**Ikeda Y** see **Matsumata T**
**Ikeda Y** see **Murata M**
**Ikematsu H, Kasaian MT, Schettino EW, Casali P.** Structural analysis of the VH-D-JH segments of human polyreactive IgG mAb. Evidence for somatic selection. J Immunol 1993 Oct 1;151(7):3604–16
**Ikezoe J** see **Kohno N**
**Ilett KF, Castleden WM, Vandongen YK, Stacey MC, Butler MA, Kadlubar FF.** Acetylation phenotype and cytochrome P450IA2 phenotype are unlikely to be associated with peripheral arterial disease. Clin Pharmacol Ther 1993 Sep; 54(3):317–22
**Illera VA, Perandones CE, Stunz LL, Mower DA Jr, Ashman RF.** Apoptosis in splenic B lymphocytes. Regulation by protein kinase C and IL-4. J Immunol 1993 Sep 15; 151(6):2965–73
**Illera VA** see **Perandones CE**
**Illingworth K, Jayson MI.** Abnormal fibrinolysis in chronic low back pain [letter] Br J Rheumatol 1993 Sep;32(9):853–4
**Illions EH** see **Scott RT**
**Illner WD** see **Müller-Felber W**
**Illnerová H, Buresová M, Presl J.** Melatonin rhythm in human milk. J Clin Endocrinol Metab 1993 Sep; 77(3):838–41
**Ilstrup DM** see **Ereth MH**
**Ilstrup DM** see **Kelley SS**
**Ilunga K** see **Iriyama K**
**Ilvesmäki V, Kahri AI, Miettinen PJ, Voutilainen R.** Insulin-like growth factors (IGFs) and their receptors in adrenal tumors: high IGF-II expression in functional adrenocortical carcinomas. J Clin Endocrinol Metab 1993 Sep;77(3):852–8
**Imachi K** see **Sato N**
**Imai A** see **Ohno T**
**Imai Y** see **Futagami-Mizoguchi E**
**Imaizumi T** see **Tagawa T**
**Imboden JB** see **Bell GM**
**Imura A** see **Ishikawa T**
**Inacker O** see **Scheideler L**
**Inafuku K** see **Sakumoto T**
**Inagi R** see **Miyata T**
**Inbar O, Blank M, Faden D, Tincani A, Lorber M, Shoenfeld Y.** Prevention of fetal loss in experimental antiphospholipid syndrome by low-molecular-weight heparin. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):423–6
**Incandela S** see **Maneschi F**
**Indart F, España A, Idoate MA, Lucas I, Quintanilla E.** A cutaneous lesion associated with primary polymyositis [letter] Arch Dermatol 1993 Sep;129(9):1207–8
**Inga R** see **Lopez M**
**Inghirami G** see **Cesarman E**
**Ingholt L** see **Mølbak K**
**Ingram TA** see **Greene JA**
**Inman W, Pearce G.** Prescriber profile and post-marketing surveillance [see comments] Lancet 1993 Sep 11; 342(8872):658–61. Comment in: Lancet 1993 Sep 11;342(8872):631=2.
**Innes DJ Jr** see **Tunkel AR**
**Inoko H** see **Inoue D**
**Inoko H** see **Kuwana M**
**Inoue D, Sato K, Sugawa H, Akamizu T, Maeda M, Inoko H, Tsuji K, Mori T.** Apparent genetic difference between hypothyroid patients with blocking-type thyrotropin receptor antibody and those without, as shown by restriction fragment length polymorphism analyses of HLA-DP loci [see comments] J Clin Endocrinol Metab 1993 Sep;77(3):606–10. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):605A–605C.
**Inoue H** see **Yamashita T**
**Inoue K** see **Yoshiba M**
**Inoue Y, Bode BP, Beck DJ, Li AP, Bland KI, Souba WW.** Arginine transport in human liver. Characterization and effects of nitric oxide synthase inhibitors. Ann Surg 1993 Sep;218(3):350–62; discussion 362–3
**Inoue Y** see **Kohno N**
**Inubushi T** see **Kito K**
**Ioannides CG, Fisk B, Jerome KR, Irimura T, Wharton JT, Finn OJ.** Cytotoxic T cells from ovarian malignant tumors can recognize polymorphic epithelial mucin core peptides. J Immunol 1993 Oct 1;151(7):3693–703
**Ioannides D, Bystryn JC.** Association of tissue-fixed cytoplasmic deposits of immunoglobulin in epidermal keratinocytes with lupus erythematosus [see comments] Arch Dermatol 1993 Sep;129(9):1130–5. Comment in: Arch Dermatol 1993 Sep;129(9):1184–7.
**Ioannou P** see **Trifillis P**
**Iosif CS** see **Ekström J**
**Iqbal A** see **Kishon Y**
**Ireland AJ, Dorward AJ.** Management of pneumothorax. Consider ATLS guidelines [letter] BMJ 1993 Aug 14; 307(6901):444
**Irimura T** see **Ioannides CG**
**Irimura T** see **Nagata K**
**Iriyama K, Miki C, Ilunga K, Osawa T, Tsuchibashi T, Suzuki H.** Prognostic significance of histological type in gastric carcinoma with invasion confined to the stomach wall. Br J Surg 1993 Jul;80(7):890–2
**Ironside JW** see **Bell JE**
**Irshad M** see **Holt S**
**Irtenkauf SM** see **Hallak M**
**Irwin M.** Brain corticotropin-releasing hormone- and interleukin-1 beta-induced suppression of specific antibody production. Endocrinology 1993 Sep;133(3):1352–60
**Isaacs WB** see **Brooks JD**
**Isada NB** see **Johnson MP**
**Isales CM** see **Rodríguez-Pérez F**
**Iscaki S** see **Bouvet JP**
**Iscoe N** see **Moore MJ**
**Ishaque A** see **Kazmi SM**
**Ishida H** see **Nonoyama S**
**Ishida H** see **Tsuura Y**
**Ishii S** see **Miyaoka M**
**Ishii Y** see **Maeda M**
**Ishikawa H, Hayakawa J, Shiohara T.** Cytotoxic T cell responses to minor H-43 alloantigens in H-43a and H-43b mice. Distinctive MHC class I restriction specificity and clonal inactivation are inherent properties of the H-43 system. J Immunol 1993 Sep 1;151(5):2436–43
**Ishikawa H** see **Kita K**
**Ishikawa M, Nakata T, Yaginuma Y, Nishiwaki K, Goishi K, Saitoh S.** Expression of superoxide dismutase (SOD) in adenomyosis. Am J Obstet Gynecol 1993 Sep; 169(3):730–4
**Ishikawa M** see **Hoshiai H**
**Ishikawa T, Imura A, Tanaka K, Shirane H, Okuma M, Uchiyama T.** E-selectin and vascular cell adhesion molecule-1 mediate adult T-cell leukemia cell adhesion to endothelial cells. Blood 1993 Sep 1;82(5):1590–8
**Ishikawa T** see **Matsuoka S**
**Ishizaki Y, Bandai Y, Shimomura K, Abe H, Ohtomo Y, Idezuki Y.** Safe intraabdominal pressure of carbon dioxide pneumoperitoneum during laparoscopic surgery. Surgery 1993 Sep;114(3):549–54
**Ishizuka J** see **Seitz PK**
**Islam N** see **Hameed K**
**Islam N** see **Valles J**
**Isley WL.** Thyroid dysfunction in the severely ill and elderly. Forget the classic signs and symptoms. Postgrad Med 1993 Sep 1;94(3):111–8, 127–8 (19 ref.)
**Ismail Y** see **Ragland AS**
**Isogai M** see **Oda K**
**Isono S** see **Morrison DL**
**Israel RG** see **Donnelly JE**
**Ito M** see **Matsui T**
**Ito M** see **Okuda C**
**Ito M** see **Yuasa H**
**Itoh H** see **Nishimura K**
**Itoh J** see **Oda K**
**Itoh S** see **Maeda M**
**Itoh T** see **Kanmura Y**
**Itskovich E** see **Shellock FG**
**Ivatury RR, Simon RJ, Guignard J, Kazigo J, Gunduz Y, Stahl WM.** The spleen at risk after penetrating trauma. J Trauma 1993 Sep;35(3):409–14
**Ivatury RR** see **Rao PM**
**Iverson RK** see **Rocke LK**
**Ives KL** see **Seitz PK**
**Ivey A** see **Salmon JF**
**Iwabuchi S** see **Yoshiba M**
**Iwai A** see **Shiozaki T**
**Iwai S** see **Kaido M**
**Iwakura K** see **Yamada T**
**Iwamoto M** see **Asakai R**
**Iwamoto T** see **Nakashima I**
**Iwasaki S** see **Williams DB**
**Iwasaki T** see **Maeda M**
**Iwasawa K** see **Yamashita T**
**Iwashita M** see **Neki R**
**Iwata K** see **Thomas DA**
**Iwata M, Matsuzaki N, Shimizu I, Mitsuda N, Nakayama M, Suehara N.** Prenatal detection of ischemic changes in the placenta of the growth-retarded fetus by Doppler flow velocimetry of the maternal uterine artery. Obstet Gynecol 1993 Oct;82(4 Pt 1):494–9
**Izena H** see **Sakumoto T**
**Izumi R, Shimizu K, Kiriyama M, Hashimoto T, Yagi M, Yamaguchi A, Nagakawa T, Miyazaki I.** Hepatic resection guided by needles inserted under ultrasonographic guidance. Surgery 1993 Sep;114(3):497–501
**Izumi T** see **Nishimura K**

## J

**Jäck HM** see **Ellis TM**
**Jackson BS.** Assuring institutional control of private duty personnel. J Nurs Adm 1993 Jul-Aug;23(7-8):10–1
**Jackson GM, Dildy GA, Warner MW, Clark SL.** Severe pulmonary hypertension in pregnancy following successful repair of ventricular septal defect in childhood. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):680–2
**Jackson JF** see **Marsh BR**
**Jackson ME** see **Seifert MF**
**Jackson MM** see **Fang FC**
**Jackson RA** see **Bleich D**
**Jackson RD** see **Bloomfield SA**
**Jackson RD** see **Mysiw WJ**
**Jacob RJ** see **Rossi G**
**(Jacobaeus HC), Braimbridge MV.** The history of thoracoscopic surgery. Ann Thorac Surg 1993 Sep; 56(3):610–4
**Jacobs AJ, Fer M, Su FM, Breitz H, Thompson J, Goodgold H, Cain J, Heaps J, Weiden P.** A phase I trial of a rhenium 186-labeled monoclonal antibody administered intraperitoneally in ovarian carcinoma: toxicity and clinical response. Obstet Gynecol 1993 Oct;82(4 Pt 1):586–93
**Jacobs BC, Wood BP.** Radiological case of the month. Malignant ovarian germ cell tumor. Am J Dis Child 1993 Sep;147(9):1007–8

**Jacobs JC** see **Abu-Elmagd K**
**Jacobs JW** see **Lems WF**
**Jacobs LE** see **Movsowitz HD**
**Jacobson J** see **Luft BJ**
**Jacobson R** see **Goldberg R**
**Jacobson S, Abbühl S.** Mild head injury: a plea for routine early CT scanning [letter] J Trauma 1993 Sep;35(3):491
**Jacobson S** see **Koenig S**
**Jacoby FJ** see **Gera JF**
**Jaeck D** see **Boudjema K**
**Jaenisch R** see **Osorio RW**
**Jaffe BM** see **Shaha AR**
**Jaffe CA** see **Alster DK**
**Jaffe ES** see **Thomas RM**
**Jaffe G** see **Metz DC**
**Jaffe KM** see **Fay GC**
**Jaffe R** see **Malatack JJ**
**Jaffe RB** see **Mesiano S**
**Jagaannath BR** see **Seshadri M**
**Jäger G** see **Schwarz TF**
**Jahan K** see **Misbahuddin M**
**Jahfar S** see **Davies PT**
**Jahns B** see **Smythe MA**
**Jahns BE, Janning SW, Wilson RF.** Omeprazole and refractory stress-induced gastric mucosal hemorrhage [letter] Crit Care Med 1993 Sep;21(9):1408-9
**Jain A** see **Norris LP**
**Jain P, Hughes M, Korlipara G, Lillis O, Dervan JP, Cohn PF.** The effects of chronic oral milrinone therapy on early postinfarction left ventricular remodeling. Am Heart J 1993 Sep;126(3 Pt 1):543-51
**Jaldo-Alba F** see **Muñoz-Hoyos A**
**Jalkanen S** see **Joensuu H**
**James CB, Buckley SA, Cock S, Elston JS.** Retinal migraine [letter] Lancet 1993 Sep 11;342(8872):690
**James HE.** Emergency management of acute coma in children. Am Fam Physician 1993 Sep 1;48(3):473-8 (16 ref.)
**James MJ, Gibson RA, D'Angelo M, Neumann MA, Cleland LG.** Simple relationships exist between dietary linoleate and the n-6 fatty acids of human neutrophils and plasma. Am J Clin Nutr 1993 Oct;58(4):497-500
**James SP** see **Donnenberg MS**
**James WD** see **Dunn CL**
**James-Yarish M** see **Haraguchi S**
**Jandeleit K** see **Galanski M**
**Janin A** see **Desreumaux P**
**Jankowski RF, Mandalia S.** Accident and emergency in London [letter] BMJ 1993 Aug 7;307(6900):385
**Janning SW** see **Jahns BE**
**Janotka JL** see **Barthold SW**
**Janowitz WR** see **Guerra OR**
**Jansen AA** see **Huang ML**
**Jansen H** see **offBruin TW**
**Jansen HM** see **Hol BE**
**Jansen J** see **van der Poll T**
**Jansen TL** see **Smits P**
**Janssen IM, Gouma DJ, Klementschitsch P, van der Heyde MN, Obertop H.** Prospective randomized comparison of teres cardiopexy and Nissen fundoplication in the surgical therapy of gastro-oesophageal reflux disease. Br J Surg 1993 Jul;80(7):875-8
**Janssen JC** see **Van der Klauw MM**
**Janssens J** see **Drossman DA**
**Janssens J** see **Wilmer A**
**Jansson PA, Fowelin JP, von Schenck HP, Smith UP, Lönnroth PN.** Measurement by microdialysis of the insulin concentration in subcutaneous interstitial fluid. Importance of the endothelial barrier for insulin. Diabetes 1993 Oct; 42(10):1469-73
**Janusz CA** see **Hallak M**
**Jardieu PM** see **Presta LG**
**Jarisch R** see **Wantke F**
**Jarløv AE, Nygård B, Hegediis L, Karstrup S, Hansen JM.** Observer variation in ultrasound assessment of the thyroid gland. Br J Radiol 1993 Jul;66(787):625-7
**Jarvis KG** see **Girón JA**
**Jarvis MJ** see **Cohen S**
**Jasanoff S.** Innovation and integrity in biomedical research. Acad Med 1993 Sep;68(9 Suppl):S91-5
**Jatene AD** see **Gerola LR**
**Javitt JC** see **Blank J**
**Jayanthi V, Madanagopalan N, Victor S.** Budd-Chiari syndrome [letter] Am J Surg 1993 Sep;166(3):319-20
**Jayaraman K** see **Mahanty S**
**Jayson MI** see **Illingworth K**
**Jeacock MK** see **Saphier PW**
**Jebb SA, Murgatroyd PR, Goldberg GR, Prentice AM, Coward WA.** In vivo measurement of changes in body composition: description of methods and their validation against 12-d continuous whole-body calorimetry. Am J Clin Nutr 1993 Oct;58(4):455-62
**Jefferies WA, Kolaitis G, Gabathuler R.** IFN-gamma-induced recognition of the antigen-processing variant CMT.64 by cytolytic T cells can be replaced by sequential addition of beta 2 microglobulin and antigenic peptides. J Immunol 1993 Sep 15;151(6):2974-85
**Jeffery RW.** Minnesota studies on community-based approaches to weight loss and control. Ann Intern Med 1993 Oct 1;119(7 Pt 2):719-21 (19 ref.)
**Jeffreys RV** see **Atkin SL**
**Jegasothy BV** see **Abu-Elmagd K**
**Jehenson P** see **Cuénod CA**
**Jellema WT** see **van Lieshout JJ**
**Jemelka RP** see **Walker EA**
**Jendrisak MD** see **Bailey TC**
**Jeng LB, Hsu CH, Wang CS, Chen RJ, Chen SC, Chen MF.** Emergent liver transplantation to salvage a hepatic avulsion injury with a disrupted suprahepatic vena cava. Arch Surg 1993 Sep;128(9):1075-7
**Jenkerson SA** see **Bulkow LR**
**Jenkin BK** see **Silverman NS**
**Jenkins EA, Cawley MI.** Infantile myofibromatosis: a cause of severe bone pain in a neonate. Br J Rheumatol 1993 Sep;32(9):849-52
**Jenkins EC** see **Brown WT**
**Jenkins NA** see **Harada N**
**Jenkins SH** see **Witte DP**
**Jenkinson C, Wright L, Coulter A.** The SF 36 health survey questionnaire. ...if used within its limits [letter] BMJ 1993 Aug 14;307(6901):449
**Jenkinson C** see **Fitzpatrick R**
**Jennings GB** see **Khalifa AS**
**Jennings JP** see **Hollingsed TC**
**Jensen MD, Kanaley JA, Roust LR, O'Brien PC, Braun JS, Dunn WL, Wahner HW.** Assessment of body composition with use of dual-energy x-ray absorptiometry: evaluation and comparison with other methods. Mayo Clin Proc 1993 Sep;68(9):867-73
**Jensen RT** see **Metz DC**
**Jequier AM.** Male infertility. Br J Obstet Gynaecol 1993 Jul; 100(7):612-4 (16 ref.)
**Jerdack GR** see **Marshall BJ**
**Jeret JS.** Management of mild head injury [letter] J Trauma 1993 Sep;35(3):490-1
**Jergas M** see **Grampp S**
**Jergesen HE, Chua J, Kaban L, Kao R, Fu K, Chan A, Juster R.** Delayed implantation of demineralized bone powder after local irradiation in rats. Clin Orthop 1993 Sep; (294):325-32
**Jerome KR** see **Ioannides CG**
**Jessop JH** see **Klosok JK**
**Jessup JM** see **Mori M**
**Jette AM, Feldman HA, Tennstedt SL.** Tobacco use: a modifiable risk factor for dental disease among the elderly. Am J Public Health 1993 Sep;83(9):1271-6
**Jewell WR** see **Balch CM**
**Jeziorowska A** see **Brown WT**
**Ji ZS** see **Fazio S**
**Jiang K** see **Port FK**
**Jiang W, Hayano J, Coleman ER, Hanson MW, Frid DJ, O'Connor C, Thurber D, Waugh RA, Blumenthal JA.** Relation of cardiovascular responses to mental stress and cardiac vagal activity in coronary artery disease. Am J Cardiol 1993 Sep 1;72(7):551-4
**Jing BS** see **North LB**
**Joensuu H, Klemi PJ, Toikkanen S, Jalkanen S.** Glycoprotein CD44 expression and its association with survival in breast cancer. Am J Pathol 1993 Sep;143(3):867-74
**Joesoef MR** see **Cates W Jr**
**Joffe M** see **Ramoska EA**
**Johansen K** see **Johnson M**
**Johkoh T** see **Kohno N**
**John E** see **Guignard JP**
**John M** see **Phipps JH**
**John TG, Bradbury AW, Ruckley CV.** Vein-patch rupture after carotid endarterectomy: an avoidable catastrophe. Br J Surg 1993 Jul;80(7):852-3 (14 ref.)
**John TJ, Kaur A, Babu PG.** Tuberculosis and HIV infection [letter] Lancet 1993 Sep 11;342(8872):676
**Johns DR** see **Chang TS**
**Johns L** see **Chamberlain J**
**Johnson AJ** see **Ofulla AV**
**Johnson CD** see **Patten RM**
**Johnson DH** see **Allen GC**
**Johnson DJ 2d** see **Davis K Jr**
**Johnson DR** see **Southwick SM**
**Johnson DS** see **Wernick RM**
**Johnson EI** see **van der Bent V**
**Johnson ER, McKenzie SW, Sievers A.** Aspiration pneumonia in stroke. Arch Phys Med Rehabil 1993 Sep;74(9):973-6
**Johnson EW.** Insurance for sickness (health insurance?) [editorial] Am J Phys Med Rehabil 1993 Aug;72(4):183
**Johnson J** see **Horwath E**
**Johnson KC** see **Rogers LQ**
**Johnson LO** see **Desai SS**
**Johnson M, Ford M, Johansen K.** Radial or ulnar artery laceration. Repair or ligate? Arch Surg 1993 Sep; 128(9):971-4; discussion 974-5
**Johnson MD, Mahon KA.** Detection of genes that are differentially expressed during mouse embryogenesis by genetic trapping strategies. Am J Obstet Gynecol 1993 Sep; 169(3):683-9
**Johnson MJ, Lucas GL.** Cervical spine evaluation: efficacy of open-mouth odontoid view for nontraumatic radiography. Radiology 1993 Oct;189(1):247-50
**Johnson MJ** see **Eyster KM**
**Johnson MP, Barr M Jr, Treadwell MC, Michaelson J, Isada NB, Pryde PG, Dombrowski MP, Cotton DB, Evans MI.** Fetal leg and femur/foot length ratio: a marker for trisomy 21. Am J Obstet Gynecol 1993 Sep;169(3):557-63
**Johnson MP** see **Evans MI**
**Johnson P** see **Adams JA**
**Johnson P** see **Kuzel TM**
**Johnson R, Lancki DW, Fitch FW.** Accessory molecules involved in antigen-mediated cytolysis and lymphokine production by cytotoxic T lymphocyte subsets. I. Identification of functions for the T cell surface molecules Ly-6C and Thy-1. J Immunol 1993 Sep 15;151(6):2986-99
**Johnson R** see **Campbell E**
**Johnson R** see **Ragland AS**
**Johnson RG** see **Shafique T**
**(Johnson S), Attwood H.** Neither emphysema nor Johnson's [letter] Am Rev Respir Dis 1993 Sep;148(3):822-3
**Johnson S, Weir TW.** Multiple cutaneous ulcers of the legs. Mycobacterium chelonae infection. Arch Dermatol 1993 Sep;129(9):1190-1, 1193
**Johnson SH.** Judicial review of disciplinary action for sexual misconduct in the practice of medicine. JAMA 1993 Oct 6;270(13):1596-600
**Johnson SR** see **Schonfeld DJ**
**Johnson TR** see **Luke B**
**Johnson W** see **Greene JA**
**Johnston CI, Fabris B, Yoshida K.** The cardiac renin-angiotensin system in heart failure. Am Heart J 1993 Sep;126(3 Pt 2):756-60 (35 ref.)
**Johnston D** see **Elder JP**
**Johnston GD.** Single-drug therapy for hypertension in men [letter] N Engl J Med 1993 Sep 30;329(14):1043-4; discussion 1045
**Johnston ID** see **Evans AJ**
**Johnston JM** see **Narahara H**
**Johnstone D** see **Brooks SG**
**Johnstone DE** see **Benedict CR**
**Johnstone DE** see **Bourassa MG**
**Johnstone RE, Smith DJ.** Ketamine contains benzethonium [letter] Anesthesiology 1993 Sep;79(3):627
**Jolesz F** see **Killiany RJ**
**Jolley D** see **Thompson SC**
**Jollis JG, Ancukiewicz M, DeLong ER, Pryor DB, Muhlbaier LH, Mark DB.** Discordance of databases designed for claims payment versus clinical information systems. Implications for outcomes research [see comments] Ann Intern Med 1993 Oct 15;119(8):844-50. Comment in: Ann Intern Med 1993 Oct 15;119(8):855-7.
**Jonas D** see **Schwaeble W**
**Jonas EA** see **Akinboboye OO**
**Jonas JM.** Triazolam [letter] BMJ 1993 Jul 31;307(6899):328
**Jonas RA** see **Hanley FL**
**Jonas RA** see **Kupferschmid JP**
**Jonas RA** see **Newburger JW**
**Jones BC, Sundaram M, Kransdorf MJ.** Synovial sarcoma: MR imaging findings in 34 patients. AJR Am J Roentgenol 1993 Oct;161(4):827-30
**Jones CA** see **Hart PH**
**Jones DR, Hill RC, Hollingsed MJ, Stullken E, Graeber GM, Gustafson RA, Murray GF.** Use of heparin-coated cardiopulmonary bypass. Ann Thorac Surg 1993 Sep; 56(3):566-8
**Jones DR** see **Graeber GM**
**Jones GM** see **Koenig S**
**Jones J** see **Feuillan PP**
**Jones J** see **Jones MH**
**Jones JA** see **Mc Clay EF**
**Jones K** see **DeBaca V**
**Jones KL** see **Hart PH**
**Jones KP** see **Dotson RL**
**Jones M** see **Blanch PB**
**Jones M** see **Fleming C**
**Jones MG.** Health care for prisoners ... by sympathetic medical staff [letter] BMJ 1993 Jul 24;307(6898):262
**Jones MH, Jones J.** Management of mildly dyskaryotic smears [letter] Lancet 1993 Sep 25;342(8874):813; discussion 813-4
**Jones ML** see **Warren JS**
**Jones N** see **Lowy A**
**Jones PB, Economou G, Adams JE, Bernstein RM.** Iliopsoas bursa presenting as deep vein thrombosis in rheumatoid arthritis. Br J Rheumatol 1993 Sep;32(9):832-4
**Jones RC** see **Powell PP**
**Jones RH** see **Milano CA**
**Jones TB, Sorokin Y, Bhatia R, Zador IE, Bottoms SF.** Single umbilical artery: accurate diagnosis? Am J Obstet Gynecol 1993 Sep;169(3):538-40
**Jones TS** see **Watters JK**
**Jones WB, Romain K, Erlandson RA, Burt ME, Lewis JL Jr.** Thoracotomy in the management of gestational choriocarcinoma. A clinicopathologic study. Cancer 1993 Oct 1;72(7):2175-81
**Jonkman JH** see **Huang ML**
**Jonsson U.** The global embarrassment of malnutrition and the role of nutrition engineers [letter] Am J Clin Nutr 1993 Oct;58(4):579-80; discussion 580-1
**Joosten E, van den Berg A, Riezler R, Naurath HJ, Lindenbaum J, Stabler SP, Allen RH.** Metabolic evidence that deficiencies of vitamin B-12 (cobalamin), folate, and vitamin B-6 occur commonly in elderly people. Am J Clin Nutr 1993 Oct;58(4):468-76
**Jordaan HF** see **Schneider JW**
**Jordan BS** see **Drost AC**
**Jordan GH, Angermeier KW.** Preoperative evaluation of erectile function with dynamic infusion cavernosometry/cavernosography in patients undergoing surgery for Peyronie's disease: correlation with postoperative results. J Urol 1993 Oct;150(4):1138-42
**Joris J, Banache M, Bonnet F, Sessler DI, Lamy M.** Clonidine

and ketanserin both are effective treatment for postanesthetic shivering. Anesthesiology 1993 Sep; 79(3):532–9
**Josefsen K** see **Buschard K**
**Joseph S** see **Rao SA**
**Josephson GD, Tiefenbrun J, Harvey J.** Thrombosis of the descending thoracic aorta: a case report. Surgery 1993 Sep; 114(3):598–600
**Joshi JV** see **Mali BN**
**Joshi MA** see **Pothoulakis C**
**Joslyn MI** see **Chakravorty A**
**Joubert JR** see **Bardin PG**
**Joyce T** see **Racine A**
**Joyce TJ, Yood RA, Carraway RE.** Quantitation of substance–P and its metabolites in plasma and synovial fluid from patients with arthritis. J Clin Endocrinol Metab 1993 Sep;77(3):632–7
**Juby LD** see **Lobo AJ**
**(Judd ES), Nelson CW.** Dr. Edward Starr Judd, Mayo partner and master surgeon. Mayo Clin Proc 1993 Sep;68(9):834
**Judson IR, Threadgill MD.** Poly(ADP–ribosylation) as target for cancer chemotherapy. Lancet 1993 Sep 11; 342(8872):632
**Judson MA, Marshall C, Beale G, Holt JB.** Pneumothorax and bronchopleural fistula during treatment of allergic bronchopulmonary aspergillosis. South Med J 1993 Sep; 86(9):1061–3
**Judzewitsch R** see **Woodhouse NJ**
**Juillard GF** see **Mark RJ**
**Juillière Y** see **Danchin N**
**Juillière Y** see **Marie PY**
**June CH** see **Weinstein SL**
**al–Jurf M** see **Ahmed M**
**Jurim O** see **Shaked A**
**Jurkovich GJ** see **Gentilello LM**
**Just H** see **Dee W**
**Just H** see **Drexler H**
**Juster R** see **Jergesen HE**

## K

**Kaban L** see **Jergesen HE**
**Kabongo ML.** Problems with over–the–counter vaginal preparations [letter] Am Fam Physician 1993 Sep 15; 48(4):579
**Kaburaki J** see **Kuwana M**
**Kaczer EM** see **Gates RN**
**Kadakia SC.** Biliary tract emergencies. Acute cholecystitis, acute cholangitis, and acute pancreatitis. Med Clin North Am 1993 Sep;77(5):1015–36 (165 ref.)
**Kaddoura RE** see **Sanjad SA**
**Kadesky KT, Fulgham PF.** Bilateral multifocal renal oncocytoma: case report and review of the literature. J Urol 1993 Oct;150(4):1227–8 (16 ref.)
**Kadin ME** see **Goldman BD**
**Kadish U** see **Delpre G**
**Kadlubar FF** see **Ilett KF**
**Kadner SS** see **Finlay TH**
**Kado H** see **Yamaki S**
**Kadota C** see **Tsutsui Y**
**Kadota J** see **Mukae H**
**Kadoya C** see **Matsuoka S**
**Kage M, Kosai K, Kojiro M, Nakamura Y, Fukuda S.** Infantile cholestasis due to cytomegalovirus infection of the liver. A possible cause of paucity of interlobular bile ducts. Arch Pathol Lab Med 1993 Sep;117(9):942–4
**Kageyama S** see **Suzuki K**
**Kagnoff MF** see **Roebuck KA**
**Kahn JG** see **Walker CK**
**Kahn JK.** Angiographic suitability for catheter revascularization of total coronary occlusions in patients from a community hospital setting. Am Heart J 1993 Sep; 126(3 Pt 1):561–4
**Kahn PJ** see **Otremski I**
**Kahn SJ** see **Cetron MS**
**Kahri AI** see **Ilvesmäki V**
**Kaido M, Iwai S, Ide Y, Koide O.** Epididymal lymphangiectasis. J Urol 1993 Oct;150(4):1251–2
**Kaimal KP, Franklin BA, Moir TW, Hellerstein HK.** Cardiac profiles of national–class race walkers. Chest 1993 Sep; 104(3):935–8
**Kairaluoma MI** see **Mäkelä JT**
**Kaiser LR, Bavaria JE.** Complications of thoracoscopy. Ann Thorac Surg 1993 Sep;56(3):796–8
**Kaiser RE** see **Wroblewski VJ**
**Kaiser RL** see **Hopkins DR**
**Kaiser–Kupfer MI** see **Bouzas EA**
**Kajikuri J** see **Kanmura Y**
**Kajiura S** see **Aoki K**
**Kajiyama G** see **Kitamoto M**
**Kakeji Y** see **Takahashi I**
**Kakkanaiah VN** see **Herron LR**
**Kakuma T** see **Hull JW**
**Kalaitzoglou G** see **Nikkilä H**
**Kalaria RN, Golde T, Kroon SN, Perry G.** Serine protease inhibitor antithrombin III and its messenger RNA in the pathogenesis of Alzheimer's disease. Am J Pathol 1993 Sep; 143(3):886–93
**Kalbfleisch RE** see **Fedorkow DM**
**Kalbfleisch S** see **Daly BD**
**Kaleida PH** see **Hoberman A**
**Kaliner MA** see **Kaulbach HC**
**Kallenbach JM, Frankel AH, Lapinsky SE, Thornton AS, Blott JA, Smith C, Feldman C, Zwi S.** Determinants of near fatality in acute severe asthma. Am J Med 1993 Sep; 95(3):265–72
**Kallinowski F, Buhr HJ, Meybier H, Eberhardt M, Herfarth C.** Medullary carcinoma of the thyroid—therapeutic strategy derived from fifteen years of experience. Surgery 1993 Sep;114(3):491–6
**Kallio PE, Paterson DC, Foster BK, Lequesne GW.** Classification in slipped capital femoral epiphysis. Sonographic assessment of stability and remodeling. Clin Orthop 1993 Sep;(294):196–203
**Kalloo NB, Gearhart JP, Barrack ER.** Sexually dimorphic expression of estrogen receptors, but not of androgen receptors in human fetal external genitalia. J Clin Endocrinol Metab 1993 Sep;77(3):692–8
**Kalogirou E** see **Trifillis P**
**Kalousek DK** see **Sarno AP Jr**
**Kalow W.** Pharmacogenetics: its biologic roots and the medical challenge. Clin Pharmacol Ther 1993 Sep; 54(3):235–41 (38 ref.)
**Kalra GS** see **Chandrashekhar Y**
**Kaltoft K** see **Hindkjaer J**
**Kaluza J** see **Krupinski J**
**Kam JC, Szefler SJ, Surs W, Sher ER, Leung DY.** Combination IL–2 and IL–4 reduces glucocorticoid receptor–binding affinity and T cell response to glucocorticoids. J Immunol 1993 Oct 1;151(7):3460–6
**Kamakura T** see **Matsumata T**
**Kamata T** see **Miwa K**
**Kamble N** see **Raina V**
**Kamer RS** see **Warshafsky S**
**Kamian K** see **Feillet F**
**Kamibayashi T** see **Takada K**
**Kamijo M** see **Yorek MA**
**Kamikonya N** see **Kusunoki M**
**Kaminski DL** see **Wade TP**
**Kamio K** see **Takasaki Y**
**Kamisawa T** see **Hoorens A**
**Kamitomo M, Alonso JG, Okai T, Longo LD, Gilbert RD.** Effects of long–term, high–altitude hypoxemia on ovine fetal cardiac output and blood flow distribution. Am J Obstet Gynecol 1993 Sep;169(3):701–7
**Kamm Y** see **Punt CJ**
**Kampe CE, Rosen G, Eilber F, Eckardt J, Lowenbraun S, Foster J, Forscher C, Selch M.** Synovial sarcoma. A study of intensive chemotherapy in 14 patients with localized disease. Cancer 1993 Oct 1;72(7):2161–9
**Kampine JP** see **Boban M**
**Kanaley JA** see **Jensen MD**
**Kanamaru A** see **Ohsawa M**
**Kanazawa K** see **Sakumoto T**
**Kane FJ Jr, Remmel R, Moody S.** Recognizing and treating delirium in patients admitted to general hospitals. South Med J 1993 Sep;86(9):985–8
**Kane JM** see **Umbricht DS**
**Kaneko H** see **Okuma T**
**Kaneko M** see **Gomibuchi H**
**Kaneko M** see **Takahashi T**
**Kaneko Y** see **Thirman MJ**
**Kang ES, Betts D, Fain JN, Bahouth SW, Myers LK.** Chronic exposure of rat fat cells to insulin enhances lipolysis and activation of partially purified hormone–sensitive lipase. Diabetes 1993 Oct;42(10):1415–24
**Kang YS, Rosen K, Clark OH, Higgins CB.** Localization of abnormal parathyroid glands of the mediastinum with MR imaging. Radiology 1993 Oct;189(1):137–41
**Kanitakis J** see **Euvrard S**
**Kanmura Y, Kajikuri J, Itoh T, Yoshitake J.** Effects of ketamine on contraction and synthesis of inositol 1,4,5–trisphosphate in smooth muscle of the rabbit mesenteric artery. Anesthesiology 1993 Sep;79(3):571–9
**Kannam JP, Levy D.** Isolated systolic hypertension in the elderly. Hosp Pract (Off Ed) 1993 Sep 15;28(9):57–61, 64, 67 passim (0 ref.)
**Kannel W** see **Higgins M**
**Kannel WB** see **Ho KK**
**Kanno H, Chiba Y, Kyuma Y, Hayashi A, Abe H, Takada H, Kim I, Yamamoto I.** Urinary epidermal growth factor in patients with gliomas: significance of the factor as a glial tumor marker. J Neurosurg 1993 Sep;79(3):408–13
**Kano S, Lanteri CJ, Pemberton PJ, Lesouef PN, Sly PD.** Fast versus slow ventilation for neonates. Am Rev Respir Dis 1993 Sep;148(3):578–84
**Kansas GS** see **Ley K**
**Kantarjian H** see **Suki S**
**Kantelip JP** see **Mazoit JX**
**Kanter N.** A new role for the pulmonologist. Bringing bioethics back to the bedside [editorial] Chest 1993 Sep; 104(3):657–8
**Kanterewicz E, Sanmartí R, Pañella D, Brugués J.** Tendon calcifications of the hip adductors in chondrocalcinosis: a radiological study of 75 patients. Br J Rheumatol 1993 Sep;32(9):790–3
**Kanwar VS.** How many paediatric intensive–care beds? [letter] Lancet 1993 Sep 11;342(8872):685
**Kao MS** see **Powell CB**
**Kao NL, Richmond GW.** The cost of treating common variable immunodeficiency [letter] Ann Intern Med 1993 Oct 15;119(8):862
**Kao NL, Richmond GW.** Combination chemotherapy for ITP [letter] N Engl J Med 1993 Sep 30;329(14):1046
**Kao PC** see **el–Azhary RA**
**Kao R** see **Jergesen HE**
**Kapanci Y** see **Piguet PF**
**Kaper JB** see **Donnenberg MS**
**Kaper JB** see **Girón JA**
**Kaplan D** see **Cuénod CA**
**Kaplan FS, August CS, Dalinka MK, Karp J, Fallon MD, Haddad JG.** Bone densitometry observations of osteopetrosis in response to bone marrow transplantation. Clin Orthop 1993 Sep;(294):79–84
**Kaplan FS, August CS, Fallon MD, Gannon F, Haddad JG.** Osteopetrorickets. The paradox of plenty. Pathophysiology and treatment. Clin Orthop 1993 Sep;(294):64–78
**Kaplan FS** see **Tabas JA**
**Kaplan G** see **Schauf V**
**Kaplan J, Hanzlick R.** Improving the accuracy of death certificates [letter] JAMA 1993 Sep 22–29;270(12):1426
**Kaplan LD** see **Collier AC**
**Kaplan P** see **Guller S**
**Kaplowitz N** see **Lu SC**
**Kappes JC** see **Saag MS**
**Kapsenberg ML** see **Wierenga EA**
**Karachalios T, Pearse MF, Sarangi P, Atkins RM.** Dislocation of the intact fibula with fracture of the medial malleolus. J Bone Joint Surg Br 1993 Sep;75(5):833–4
**Karakousis CP** see **Balch CM**
**Karam KS** see **Usta IM**
**Karbe H** see **Heiss WD**
**Karcher G** see **Marie PY**
**Kari A** see **Ruokonen E**
**Karim AB** see **Slotman BJ**
**Karim AB** see **Tiwari R**
**Karim M** see **Hameed K**
**Karim MA, Bach RG, Dressler F, Caracciolo E, Donohue TJ, Kern MJ.** Purulent pericarditis caused by group B streptococcus with pericardial tamponade. Am Heart J 1993 Sep;126(3 Pt 1):727–30
**Kariv N** see **Otremski I**
**Karlan BY, Raffel LJ, Crvenkovic G, Smrt C, Chen MD, Lopez E, Walla CA, Garber C, Cane P, Sarti DA, et al.** A multidisciplinary approach to the early detection of ovarian carcinoma: rationale, protocol design, and early results. Am J Obstet Gynecol 1993 Sep;169(3):494–501
**Karlsen H** see **Svennevig JL**
**Karmeli F** see **Pothoulakis C**
**Karp J** see **Kaplan FS**
**Karpuz V** see **Piguet PF**
**Karstrup S** see **Jarløv AE**
**Kasagi K, Miyamoto S, Endo K, Sasayama S, Takeuchi R, Hidaka A, Iida Y, Misaki T, Hatabu H, Konishi J.** Increased uptake of iodine–131 in metastases of differentiated thyroid carcinoma associated with less severe hypothyroidism following total thyroidectomy. Cancer 1993 Sep 15; 72(6):1983–90
**Kasaian MT** see **Ikematsu H**
**Kasakura K** see **Nakashima Y**
**Kashiwai A** see **Tsutsui Y**
**Kasibhatla S, Nalefski EA, Rao A.** Simultaneous involvement of all six predicted antigen binding loops of the T cell receptor in recognition of the MHC/antigenic peptide complex. J Immunol 1993 Sep 15;151(6):3140–51
**Kasl SV** see **Colantonio A**
**Kasper W** see **Dee W**
**Kass BL** see **ten Cate H**
**Kassabian VS, Bottles K, Weaver R, Williams RD, Paulson DF, Scardino PT.** Possible mechanism for seeding of tumor during radical prostatectomy. J Urol 1993 Oct; 150(4):1169–71
**Kassianides C** see **Sung JJ**
**Kassirer JP.** Guns in the household [editorial; comment] N Engl J Med 1993 Oct 7;329(15):1117–9. Comment on: N Engl J Med 1993 Oct 7;329(15):1084–91.
**Kassner JT, Maher TJ, Hull KM, Woolf AD.** Cholestyramine as an adsorbent in acute lindane poisoning: a murine model. Ann Emerg Med 1993 Sep;22(9):1392–7
**Katagiri Y** see **Nagata K**
**Katano Y** see **Nakashima I**
**Katansky YuN** see **Datiashvili RO**
**Katayama S** see **Kawai K**
**Kath R, Hayungs J, Bornfeld N, Sauerwein W, Höffken K, Seeber S.** Prognosis and treatment of disseminated uveal melanoma. Cancer 1993 Oct 1;72(7):2219–23
**Kato M** see **Nakashima I**
**Kato S** see **Tsuura Y**
**Kato Y** see **Asakai R**
**Katoh O** see **Kuroki S**
**Katon WJ** see **Walker EA**
**Katschinski B, Fingerle D, Scherbaum B, Goebell H.** Oral contraceptive use and cigarette smoking in Crohn's disease. Dig Dis Sci 1993 Sep;38(9):1596–600
**Katsura H** see **Maeda M**
**Katz AA, Hoffman RS, Silverman RA.** Phenytoin toxicity from smoking crack cocaine adulterated with phenytoin. Ann Emerg Med 1993 Sep;22(9):1485–7
**Katz E** see **Kligman I**
**Katz J** see **Forthal DN**
**Katz LJ** see **Bergren RL**
**Katz MH** see **Golden JA**
**Katz SI** see **Enk AH**
**Katz VL** see **Farley DE**
**Katz–Stein A** see **Angelos MG**
**Kauder DR** see **Rotondo MF**

**Kauffman CA** see **Sharkey-Mathis PK**
**Kaufman B** see **Finelli DA**
**Kaufman D** see **Heimann TM**
**Kaufman HS, Ahrendt SA, Pitt HA, Lillemoe KD.** The effect of erythromycin on motility of the duodenum, sphincter of Oddi, and gallbladder in the prairie dog. Surgery 1993 Sep;114(3):543–8
**Kaul U** see **Kohli V**
**Kaulbach HC, White MV, Igarashi Y, Hahn BK, Kaliner MA.** Estimation of nasal epithelial lining fluid using urea as a marker. J Allergy Clin Immunol 1993 Sep;92(3):457–65
**Kaur A** see **John TJ**
**Kavoussi LR.** Re: Retroperitoneal laparoscopic nephrectomy: initial case report [letter] J Urol 1993 Oct;150(4):1255
**Kavoussi LR** see **Rubenstein SC**
**Kawa S** see **Smith JS**
**Kawabata H** see **Murase T**
**Kawabata K** see **Takada K**
**Kawabe K** see **Suzuki K**
**Kawaguchi H, Miyashita T, Herbst H, Niedobitek G, Asada M, Tsuchida M, Hanada R, Kinoshita A, Sakurai M, Kobayashi N, et al.** Epstein-Barr virus-infected T lymphocytes in Epstein-Barr virus-associated hemophagocytic syndrome. J Clin Invest 1993 Sep; 92(3):1444–50
**Kawaguchi M** see **Kitamoto M**
**Kawai H** see **Murase T**
**Kawai K, Tamai H, Mori T, Morita T, Matsubayashi S, Katayama S, Kuma K, Kumagai LF.** Thyroid histology of hyperthyroid Graves' disease with undetectable thyrotropin receptor antibodies. J Clin Endocrinol Metab 1993 Sep;77(3):716–9
**Kawai Y** see **Murata M**
**Kawamura E** see **Fujimoto J**
**Kawamura N** see **Tsutsui Y**
**Kawashima Y** see **Kobayashi H**
**Kawate R, Talan MI, Engel BT.** Aged C57BL/6J mice respond to cold with increased sympathetic nervous activity in interscapular brown adipose tissue. J Gerontol 1993 Sep;48(5):B180–3
**Kawauchi M, Gundry SR, Beierle F, Alonso de Begona J, Bailey LL.** Myosin light chain efflux after heart transplantation in infants and children and its correlation with ischemic preservation time. J Thorac Cardiovasc Surg 1993 Sep;106(3):458–62
**Kawauchi M** see **Gundry SR**
**Kaweblum M, Lehman WB, Grant AD, Strongwater A.** Avascular necrosis of the femoral head as sequela of fracture of the greater trochanter. A case report and review of the literature. Clin Orthop 1993 Sep;(294):193–5 (11 ref.)
**Kawikova I** see **Arakawa H**
**Kay AB** see **Robinson DS**
**Kay JC** see **Wheelwright EF**
**Kaya IS** see **Toppare MF**
**Kayahara M, Nagakawa T, Ueno K, Ohta T, Takeda T, Miyazaki I.** Lymphatic flow in carcinoma of the distal bile duct based on a clinicopathologic study. Cancer 1993 Oct 1;72(7):2112–7
**Kayahara M, Nagakawa T, Ueno K, Ohta T, Takeda T, Miyazaki I.** An evaluation of radical resection for pancreatic cancer based on the mode of recurrence as determined by autopsy and diagnostic imaging. Cancer 1993 Oct 1;72(7):2118–23
**Kaye J** see **Payami H**
**Kazakoff K** see **Pour PM**
**Kazigo J** see **Ivatury RR**
**Kaziro Y** see **Matsuoka M**
**Kazmi SM, Visconti V, Plante RK, Ishaque A, Lau C.** Differential regulation of human progesterone receptor A and B form-mediated trans-activation by phosphorylation. Endocrinology 1993 Sep;133(3):1230–8
**Keane JF** see **Kupferschmid JP**
**Kearse LA Jr** see **Lopez-Bresnahan MV**
**Keat A.** TB or not TB?: That is the question [editorial; comment] Br J Rheumatol 1993 Sep;32(9):769–71 (48 ref.) . Comment on: Br J Rheumatol 1993 Sep;32(9):824–6.
**Keating A** see **Lerat H**
**Keating CL** see **Hayes GW**
**Keating J** see **Pell AC**
**Keating M** see **Suki S**
**Kedar RP** see **Cosgrove DO**
**Kedes L, Kloner RA, Starnes VA.** Can a few good cells now mend a broken heart? [editorial; comment] J Clin Invest 1993 Sep;92(3):1115–6. Comment on: J Clin Invest 1993 Sep;92(3):1548–54.
**Keen CL** see **Davis PA**
**Keen MS** see **Blitzer A**
**Keenan RJ** see **Aeba R**
**Keenan RJ** see **Dowling RD**
**Keenan RJ** see **Griffith BP**
**Keenan RJ** see **Landreneau RJ**
**Keeney DS, Murry BA, Bartke A, Wagner TE, Mason JI.** Growth hormone transgenes regulate the expression of sex-specific isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse liver and gonads. Endocrinology 1993 Sep;133(3):1131–8
**Keil KM.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1493
**Keith G** see **Baranowski W**
**Keith LG** see **Luke B**
**Keller DC, Du XX, Srour EF, Hoffman R, Williams DA.** Interleukin-11 inhibits adipogenesis and stimulates myelopoiesis in human long-term marrow cultures. Blood 1993 Sep 1;82(5):1428–35
**Keller MB** see **Warshaw MG**
**Kellermann AL, Hackman BB, Somes G.** Predicting the outcome of unsuccessful prehospital advanced cardiac life support [see comments] JAMA 1993 Sep 22–29; 270(12):1433–6. Comment in: JAMA 1993 Sep 22–29;270(12):1471–2.
**Kellermann AL, Rivara FP, Rushforth NB, Banton JG, Reay DT, Francisco JT, Locci AB, Prodzinski J, Hackman BB, Somes G.** Gun ownership as a risk factor for homicide in the home [see comments] N Engl J Med 1993 Oct 7; 329(15):1084–91. Comment in: N Engl J Med 1993 Oct 7;329(15):1117–9.
**Kelley MR** see **Azad N**
**Kelley R** see **Hoekstra JW**
**Kelley SS, Fitzgerald RH Jr, Rand JA, Ilstrup DM.** A prospective randomized study of a collar versus a collarless femoral prosthesis. Clin Orthop 1993 Sep;(294):114–22
**Kellogg ND, Parra JM.** Linea vestibularis: follow-up of a normal genital structure. Pediatrics 1993 Sep;92(3):453–6
**Kelly C** see **Anderson B**
**Kelly CP** see **Pothoulakis C**
**Kelly IM, Lees WR, Rickards D.** Prostate cancer and the role of color Doppler US. Radiology 1993 Oct;189(1):153–6
**Kelly J.** Religion, family planning, and abortion [letter] Lancet 1993 Sep 25;342(8874):808–9
**Kelly K** see **Bunn PA Jr**
**Kelly MM** see **Goldstein B**
**Kelly RA, Foster DC, Woodruff JD.** Subcutaneous injection of triamcinolone acetonide in the treatment of chronic vulvar pruritus. Am J Obstet Gynecol 1993 Sep; 169(3):568–70
**Kelly RA, Smith TW.** Digoxin in heart failure: implications of recent trials. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):107A–112A (39 ref.)
**Kelly RA** see **Stricker SJ**
**Kelly RE, Hartman GS, Embree PB, Sharp G, Artusio JF Jr.** Inhaled induction and emergence from desflurane anesthesia in the ambulatory surgical patient: the effect of premedication. Anesth Analg 1993 Sep;77(3):540–3
**Kelly RW** see **Barclay CG**
**Kelly RW** see **Cheng L**
**Kelsall B** see **Tunkel AR**
**Kemmotsu O** see **Azuma M**
**Kempson RL.** Checklists for surgical pathology reports. An important step forward [editorial; comment] Am J Clin Pathol 1993 Sep;100(3):196–7. Comment on: Am J Clin Pathol 1993 Sep;100(3):240–55.
**Kendal AP** see **Rudenko LG**
**Kendall SW, Williams EA, Hunt JB, Petch MC, Wells FC, Milstein BB.** Recurrent primary liposarcoma of the pericardium: management by repeated resections. Ann Thorac Surg 1993 Sep;56(3):560–2
**Kendall SW** see **Westaby S**
**Kendrick AH, Higgs CM, Whitfield MJ, Laszlo G.** Accuracy of perception of severity of asthma: patients treated in general practice. BMJ 1993 Aug 14;307(6901):422–4
**Kennedy SM** see **Marabini A**
**Kennelly MJ, Konnak JW, Herwig KR.** Vesicopyeloplasty in renal transplant patients: a 20-year followup [see comments] J Urol 1993 Oct;150(4):1118–20. Comment in: J Urol 1993 Oct;150(4):1121–2.
**Kenney JS** see **May LT**
**Kenny MA** see **Dager SR**
**Kenny V** see **Fry G**
**Kenshalo DR Jr** see **Thomas DA**
**Kent JL** see **Gilbert TB**
**Kent NE, Farquharson DF.** Cystic fibrosis in pregnancy [see comments] Can Med Assoc J 1993 Sep 15;149(6):809–13 (22 ref.). Comment in: Can Med Assoc J 1993 Sep 15;149(6):805–6.
**Kenzora JL** see **Bailey TC**
**Kephart GM** see **Sur S**
**Keppel Hesselink JM.** Hyperventilation-induced cerebral ischemia in panic disorder [letter] Am J Psychiatry 1993 Oct;150(10):1567; discussion 1567–8
**Kerber RA** see **Slattery ML**
**Kerbl K, Chandhoke PS, Figenshau RS, Stone AM, Clayman RV.** Effect of stent duration on ureteral healing following endoureterotomy in an animal model. J Urol 1993 Oct; 150(4):1302–5
**Kerkau T** see **Müller JG**
**Kern DG** see **Christiani DC**
**Kern JA, Tribble CG, Spotnitz WD, Rodgers BM, Daniel TM.** Thoracoscopy in the subacute management of patients with thoracoabdominal trauma. Chest 1993 Sep;104(3):942–5
**Kern MJ** see **Karim MA**
**Kernek CB** see **Capello WN**
**Kerner H** see **Odeh M**
**Kernohan WG, Nugent GE, Haugh PE, Trainor BP, Mollan RA.** Sensitivity of manual palpation in testing the neonatal hip. Clin Orthop 1993 Sep;(294):211–5
**Kernohan WG** see **Bryant MJ**
**Kerns TJ** see **Dischinger PC**
**Kerr A, Sauter D.** Acquired traumatic pulmonary arteriovenous fistula: case report. J Trauma 1993 Sep; 35(3):484–6
**Kerr D, Sherwin RS, Pavalkis F, Fayad PB, Sikorski L, Rife F, Tamborlane WV, During MJ.** Effect of caffeine on the recognition of and responses to hypoglycemia in humans. Ann Intern Med 1993 Oct 15;119(8):799–804
**Kerr PS** see **Silver DA**
**Kerrebijn KF** see **Merkus PJ**
**Kerschmann RL** see **Paddock CD**
**Kershaw CJ, Ware HE, Pattinson R, Fixsen JA.** Revision of failed open reduction of congenital dislocation of the hip. J Bone Joint Surg Br 1993 Sep;75(5):744–9
**Kessler C** see **Seremetis SV**
**Kessler DA, Siegel JP, Noguchi PD, Zoon KC, Feiden KL, Woodcock J.** Regulation of somatic-cell therapy and gene therapy by the food and drug administration. N Engl J Med 1993 Oct 14;329(16):1169–73 (14 ref.)
**Kessler J** see **Heiss WD**
**Kessler KM** see **Fernandez AR**
**Kestens L** see **Colebunders R**
**Kestens PJ** see **Collard JM**
**Kevi R** see **Boyle P**
**Key LL Jr, Ries WL.** Osteopetrosis. The pharmaco-physiologic basis of therapy. Clin Orthop 1993 Sep;(294):85–9
**Keymolen K** see **Hauser B**
**Keys TF** see **Fang G**
**Kezer EA** see **Cohen RI**
**Khalid MI.** Bleeding complications after thrombolysis [letter] BMJ 1993 Jul 24;307(6898):260
**Khalifa AS, Mitchell BS, Watts DM, el-Samahy MH, el-Sayed MH, Hassan NF, Jennings GB, Hibbs RG, Corwin AL.** Prevalence of hepatitis C viral antibody in transfused and nontransfused Egyptian children. Am J Trop Med Hyg 1993 Sep;49(3):316–21
**Khamashta MA** see **Rivier G**
**Khan AS** see **Hummell DS**
**Khan B** see **Ofulla AV**
**Khandaker K, Palmer KR, Eastwood MA, Scott AC, Desai M, Owen RJ.** DNA fingerprints of Helicobacter pylori from mouth and antrum of patients with chronic ulcer dyspepsia [letter] Lancet 1993 Sep 18;342(8873):751
**Khanna RK.** Doppler ultrasound prediction of delayed ischemia [letter] J Neurosurg 1993 Sep;79(3):474–6
**Khastgir G, Mascarenhas LJ, Shaxted EJ.** The role of transvaginal ultrasonography in pre-operative case selection and post-operative follow up of endometrial resection. Br J Radiol 1993 Jul;66(787):600–4
**Khazaeli MB** see **Saleh MN**
**Khellaf F** see **Abergel E**
**Khian Ha VL** see **Anstadt MP**
**Khoo BC** see **Goh JC**
**Khoury AE** see **Gilmour RF**
**Khoury AE** see **McDermid KP**
**Kiai K** see **Shaked A**
**Kido R** see **Takenaka T**
**Kido S** see **Kohno N**
**Kieffer JD** see **Berry MJ**
**Kiel DP** see **Felson DT**
**Kiely EA** see **Zafar F**
**Kieny MP** see **Gotch F**
**Kier A** see **Porembka DT**
**Kiernan MP** see **Hopkins RL**
**Kiesow-Webb N** see **McCall WV**
**Kiger N** see **Bobé P**
**Kihlberg J** see **Harding CV**
**Kikuchi T** see **Yamaki S**
**Kilbride HW** see **Downing GJ**
**Kilburn JO** see **Coronado VG**
**Kilby MD** see **Baker PN**
**Kilian M** see **Helmig R**
**Killeen JD** see **Ballard JL**
**Killiany RJ, Moss MB, Albert MS, Sandor T, Tieman J, Jolesz F.** Temporal lobe regions on magnetic resonance imaging identify patients with early Alzheimer's disease. Arch Neurol 1993 Sep;50(9):949–54
**Kilton L** see **Kuzel TM**
**Kim B, Hricak H, Tanagho EA.** Diagnosis of urethral diverticula in women: value of MR imaging. AJR Am J Roentgenol 1993 Oct;161(4):809–15
**Kim BS** see **Lee KH**
**Kim H** see **Ha HK**
**Kim HT** see **Lee KS**
**Kim HT** see **Nelson PJ**
**Kim I** see **Kanno H**
**Kim JR** see **Minami H**
**Kim JW** see **Chan SC**
**Kim M, Herberman R, Gorelik E.** Increased sensitivity to TNF-mediated cytotoxicity of BL6 melanoma cells after H-2Kb gene transfection. J Immunol 1993 Oct 1; 151(7):3467–77
**Kim SW** see **Lee KH**
**Kim W** see **Hajjar LR**
**Kim YH** see **Lee KS**
**Kimball KT** see **Bonnin MJ**
**Kimberly RP** see **Salmon JE**
**Kime M** see **Ciniglio R**
**Kimmel M** see **Kusuda L**
**Kimura ET** see **Aeschimann S**
**Kimura H** see **Maeda M**
**Kimura T** see **Yoshimura R**
**Kimura Y** see **Gomibuchi H**
**King C** see **Primka EJ 3d**
**King CL** see **Mahanty S**
**King EA, Barraclough BM.** Suicide [letter] Lancet 1993 Sep 18;342(8873):744–5
**King LA** see **Gallup DG**
**King MR** see **Cox SM**

**King P.** Health care for prisoners. Whitemoor's inmates well cared for [letter] BMJ 1993 Jul 24;307(6898):262
**King SB 3d** see **Liu MW**
**Kingsmore SF, Schwab SJ.** Pneumonia due to Pneumocystis carinii in a transplant recipient with normal arterial oxygen tension and normal radiographic findings. South Med J 1993 Sep;86(9):1052–3
**Kingston A.** Multiple Sclerosis Society's advertisement [letter] Lancet 1993 Sep 11;342(8872):685
**Kinion E** see **Dunham-Taylor J**
**Kinirons M** see **Stewart K**
**Kinlen L** see **Cook-Mozaffari P**
**Kinnard T** see **Fullerton DA**
**Kinne DW** see **Simkovich AH**
**Kinoshita A** see **Kawaguchi H**
**Kinoshita K** see **Noguchi M**
**Kinoshita T** see **Miyata T**
**Kinsella MG** see **Klebanoff SJ**
**Kinshuck D, Malik T.** Management of chronic obstructive pulmonary disease [letter] N Engl J Med 1993 Sep 23; 329(13):968
**Kintin D** see **Colebunders R**
**Kinugawa T** see **Thames MD**
**Kip K** see **Samoil D**
**Kipps TJ** see **Watanabe A**
**Kira S** see **Kitamoto M**
**Kirby P** see **Surawicz CM**
**Kirby RL** see **Majaess GG**
**Kirby RR** see **Banner MJ**
**Kirby T** see **Mehta AC**
**Kirby TJ, Rice TW.** Thoracoscopic lobectomy. Ann Thorac Surg 1993 Sep;56(3):784–6
**Kirchler HC, Seebacher S, Alge AA, Müller-Holzner E, Fessler S, Kölle D.** Early diagnosis of tubal pregnancy: changes in tubal blood flow evaluated by endovaginal color Doppler sonography. Obstet Gynecol 1993 Oct;82(4 Pt 1):561–5
**Kirikae F** see **Kirikae T**
**Kirikae T, Schade FU, Kirikae F, Rietschel ET, Morrison DC.** Isolation of a macrophage-like cell line defective in binding of lipopolysaccharide. Influence of serum and lipopolysaccharide chain length on macrophage activation. J Immunol 1993 Sep 1;151(5):2742–52
**Kiriyama M** see **Izumi R**
**Kirk EP, Field CS.** Difficult Norplant removal facilitated by fluoroscopy [letter] Am J Obstet Gynecol 1993 Sep; 169(3):748
**Kirk MA, Gerace R, Kulig KW.** Cyanide and methemoglobin kinetics in smoke inhalation victims treated with the cyanide antidote kit. Ann Emerg Med 1993 Sep; 22(9):1413–8
**Kirk ME** see **Carey M**
**Kirkham PA** see **Santos-Argumedo L**
**Kirkpatrick AE** see **Chamberlain J**
**Kirlin P** see **Benedict CR**
**Kirn E** see **Wassermann K**
**Kirschstein R.** From the National Institutes of Health. JAMA 1993 Oct 6;270(13):1521
**Kirshen AJ** see **Moffatt ME**
**Kirshon B** see **Belfort MA**
**Kirson LE** see **Fullerton DA**
**Kirsteins L** see **Azad N**
**Kiselak J, Clark M, Pera V, Rosenberg C, Redline S.** The association between hypertension and sleep apnea in obese patients. Chest 1993 Sep;104(3):775–80
**Kishi S** see **Takenaka T**
**Kishimoto T** see **Yin T**
**Kisbon Y, Iqbal A, Oh JK, Gersh BJ, Freeman WK, Seward JB, Tajik AJ.** Evolution of echocardiographic modalities in detection of postmyocardial infarction ventricular septal defect and papillary muscle rupture: study of 62 patients. Am Heart J 1993 Sep;126(3 Pt 1):667–75
**Kissin I** see **DeLorey TM**
**Kita K, Ishikawa H.** Ligamentous injuries of multiple interphalangeal joints of the little finger: case report. J Trauma 1993 Sep;35(3):487–8
**Kitada K** see **Wada M**
**Kitagawa H** see **Noguchi M**
**Kitaichi M** see **Nishimura K**
**Kitamoto M, Nakanishi T, Kira S, Kawaguchi M, Nakashio R, Suemori S, Kajiyama G, Asahara T, Dohi K.** The assessment of proliferating cell nuclear antigen immunohistochemical staining in small hepatocellular carcinoma and its relationship to histologic characteristics and prognosis. Cancer 1993 Sep 15;72(6):1859–65
**Kitamura S** see **Takahashi T**
**Kitani A, Strober W.** Regulation of C gamma subclass germ-line transcripts in human peripheral blood B cells. J Immunol 1993 Oct 1;151(7):3478–88
**Kitapci F** see **Toppare MF**
**Kitawaki J** see **Yamamoto T**
**Kitazawa R** see **Yamamura-Idei Y**
**Kitazawa S** see **Yamamura-Idei Y**
**Kito K, Arai T, Mori K, Morikawa S, Inubushi T.** Hepatic blood flow and energy metabolism during hypotension induced by prostaglandin E1 and nicardipine in rabbits: an in vivo magnetic resonance spectroscopic study. Anesth Analg 1993 Sep;77(3):606–12
**Kito M, Moriya H, Mikata A, Harigaya K, Takenouchi T, Takada N, Tatezaki S, Umeda T.** Establishment of a cell line from a human giant cell tumor of bone. Clin Orthop 1993 Sep;(294):353–60
**Kitzhaber JA.** Prioritising health services in an era of limits: the Oregon experience. BMJ 1993 Aug 7;307(6900):373–7
**Kiviat N** see **Surawicz CM**
**Kiviat NB** see **Watts DH**
**Kiyama H** see **Yoshimura R**
**Kiyohara H** see **Kondoh N**
**Kjeldsen L** see **Sengelsø H**
**Kjos SL, Henry OA, Montoro M, Buchanan TA, Mestman JH.** Insulin-requiring diabetes in pregnancy: a randomized trial of active induction of labor and expectant management. Am J Obstet Gynecol 1993 Sep;169(3):611–5
**Klagsbrun M** see **Powell PP**
**Klassen AC, Celentano DD, Weisman CS.** Cervical cancer screening in hospitals: the efficacy of legislation in Maryland. Am J Public Health 1993 Sep;83(9):1316–20
**Klaue K, Sherman M, Perren SM, Wallin A, Looser C, Ganz R.** Extra-articular augmentation for residual hip dysplasia. Radiological assessment after Chiari osteotomies and shelf procedures. J Bone Joint Surg Br 1993 Sep;75(5):750–4
**Klaus MV, Wieselthier JS.** Contact dermatitis. Am Fam Physician 1993 Sep 15;48(4):629–32 (8 ref.)
**Klebanoff MA, Read JS, Mills JL, Shiono PH.** The risk of childhood cancer after neonatal exposure to vitamin K [see comments] N Engl J Med 1993 Sep 23;329(13):905–8. Comment in: N Engl J Med 1993 Sep 23;329(13):957–8.
**Klebanoff SJ, Kinsella MG, Wight TN.** Degradation of endothelial cell matrix heparan sulfate proteoglycan by elastase and the myeloperoxidase-H2O2-chloride system. Am J Pathol 1993 Sep;143(3):907–17
**Klein BL.** Prehospital care of the injured child: an analysis of selected premises. Crit Care Med 1993 Sep;21(9 Suppl):S393–4
**Klein BL** see **Chamberlain JM**
**Klein DF.** Should the government assure scientific integrity? Acad Med 1993 Sep;68(9 Suppl):S56–9
**Klein DF** see **Gorman JM**
**Klein H** see **Tezelman S**
**Klein K** see **Schönaü E**
**Klein MA.** Reformatted three-dimensional Fourier transform gradient-recalled echo MR imaging of the ankle: spectrum of normal and abnormal findings. AJR Am J Roentgenol 1993 Oct;161(4):831–6
**Klein R.** Dimensions of rationing: who should do what? BMJ 1993 Jul 31;307(6899):309–11
**Klein T** see **Nyska M**
**Klein-Schwartz W** see **Chamberlain JM**
**Kleiner GI** see **Herrick CA**
**Kleinhans E** see **Hoffmann R**
**Kleinpeter MA.** 'Unnatural' selection: prodding doctors into primary care [interview by Flora Taylor] Postgrad Med 1993 Sep 15;94(4):82–6
**Klementschitsch P** see **Janssen IM**
**Klemi PJ** see **Joensuu H**
**Klemm SA** see **Stowasser M**
**Klepetko W** see **End A**
**Klibanski A** see **Cryns VL**
**Kligman I, Drachenberg C, Papadimitriou J, Katz E.** Immunohistochemical demonstration of nerve fibers in pelvic adhesions. Obstet Gynecol 1993 Oct;82(4 Pt 1):566–8
**Klindt J** see **Li Y**
**Kline DG** see **Dubuisson AS**
**Klingman RR** see **Ferraris VA**
**Klöcker N** see **Belkhadir J**
**Kloner RA** see **Kedes L**
**Klöppel G** see **Hoorens A**
**Klosok JK, Pring DJ, Jessop JH, Maffulli N.** Chevron or Wilson metatarsal osteotomy for hallux valgus. A prospective randomised trial. J Bone Joint Surg Br 1993 Sep;75(5):825–9
**Klug MG** see **Koh GY**
**Kluger A** see **Golomb J**
**Kluger Y, Altman GT, Deshmukh R, Townsend RN, Diamond DL.** Acute obstructive uropathy secondary to pelvic hematoma compressing the bladder: report of two cases. J Trauma 1993 Sep;35(3):477–8
**Kluger Y** see **Paul DB**
**Klussman K** see **Damle NK**
**Knaggs J** see **Mascarenhas L**
**Knapp MA** see **McAleese KA**
**Knapp W** see **Pickl WF**
**Knebelmann B** see **Sun F**
**Knee G** see **Silverman NS**
**Kneitz C** see **Müller JG**
**Knisely JS** see **Haller DL**
**Kniss DA, Zimmerman PD, Su HC, Hooper WC, Landon MB, Gabbe SG.** Expression of functional insulin-like growth factor-I receptors by human amnion cells. Am J Obstet Gynecol 1993 Sep;169(3):632–40
**Knochel JP, Moore GE.** Rhabdomyolysis in Malaria [letter] N Engl J Med 1993 Oct 14;329(16):1206–7
**Knowler WC** see **Hanson RL**
**Knowles DM** see **Cesarman E**
**Knowles DM** see **Chen JM**
**Knox J** see **Demling R**
**Knudson MM, Lewis FR, Atkinson K, Neuhaus A.** The role of duplex ultrasound arterial imaging in patients with penetrating extremity trauma. Arch Surg 1993 Sep; 128(9):1033–7; discussion 1037–8
**Kobayashi H, Ida W, Terao T, Kawashima Y.** Molecular characteristics of the CA 125 antigen produced by human endometrial epithelial cells: comparison between eutopic and heterotopic epithelial cells. Am J Obstet Gynecol 1993 Sep;169(3):725–30
**Kobayashi H** see **Maeda M**
**Kobayashi H** see **Thirman MJ**
**Kobayashi K** see **Doki Y**
**Kobayashi M** see **Nakamura N**
**Kobayashi N** see **Kawaguchi H**
**Kobylinski RW** see **Legorreta AP**
**Kobzik L, Huang S, Paulsuskis JD, Godleski JJ.** Particle opsonization and lung macrophage cytokine response. In vitro and in vivo analysis. J Immunol 1993 Sep 1; 151(5):2753–9
**Koch DD.** Updating Keratospeak IV [letter] Arch Ophthalmol 1993 Sep;111(9):1166–7
**Kochanek PM.** Ischemic and traumatic brain injury: pathobiology and cellular mechanisms. Crit Care Med 1993 Sep;21(9 Suppl):S333–5
**Kochanek PM** see **Zimmerman JJ**
**Kochi T** see **Sugimori K**
**Kocoshis SA, Tzakis A, Todo S, Reyes J, Nour B.** Pediatric liver transplantation. History, recent innovations, and outlook for the future. Clin Pediatr (Phila) 1993 Jul; 32(7):386–92 (60 ref.)
**Kodama K** see **Ueda T**
**Kodama Y, Yokota M, Miyahara T, Matsunami T, Sobue T, Saito H.** Effect of antianginal agents on the relationship between rate-pressure product and myocardial oxygen uptake. Am Heart J 1993 Sep;126(3 Pt 1):587–93
**Koebke J** see **Eckel HE**
**Koedel U** see **Lorenzl S**
**Koenderman L** see **Wierenga EA**
**Koenig S, Woods RM, Brewah YA, Newell AJ, Jones GM, Boone E, Adelsberger JW, Baseler MW, Robinson SM, Jacobson S.** Characterization of MHC class I restricted cytotoxic T cell responses to tax in HTLV-1 infected patients with neurologic disease. J Immunol 1993 Oct 1; 151(7):3874–83
**Koerner SK** see **Mohsenifar Z**
**Koetsveld-Baart JC** see **Apkarian P**
**Koga Y** see **Yano H**
**Kogan S** see **Poirier J**
**Koh CS** see **Cho BY**
**Koh GY, Klug MG, Soonpaa MH, Field LJ.** Differentiation and long-term survival of C2C12 myoblast grafts in heart [see comments] J Clin Invest 1993 Sep;92(3):1548–54. Comment in: J Clin Invest 1993 Sep;92(3):1115–6.
**Koh HK** see **Goldman BD**
**Kohda K** see **Gomibuchi H**
**Kohl S** see **Sanchez-Pescador L**
**Kohler MF, Nishii H, Humphrey PA, Saski H, Marks J, Bast RC, Clarke-Pearson DL, Boyd J, Berchuck A.** Mutation of the p53 tumor-suppressor gene is not a feature of endometrial hyperplasias. Am J Obstet Gynecol 1993 Sep; 169(3):690–4
**Köhler P, Kreicbergs A.** Chondrosarcoma treated by reimplantation of resected bone after autoclaving and supplementation with allogeneic bone matrix. A case report. Clin Orthop 1993 Sep;(294):281–4
**Kohli V, Pande GK, Dev V, Reddy KS, Kaul U, Nundy S.** Management of hepatic venous outflow obstruction. Lancet 1993 Sep 18;342(8873):718–22
**Kohn LD** see **Desai RK**
**Köhne-Wömpner CH** see **Schöber C**
**Kohno N, Awaya Y, Oyama T, Yamakido M, Akiyama M, Inoue Y, Yokoyama A, Hamada H, Fujioka S, Hiwada K.** KL-6, a mucin-like glycoprotein, in bronchoalveolar lavage fluid from patients with interstitial lung disease. Am Rev Respir Dis 1993 Sep;148(3):637–42
**Kohno N, Ikezoe J, Johkoh T, Takeuchi N, Tomiyama N, Kido S, Kondoh H, Arisawa J, Kozuka T.** Focal organizing pneumonia: CT appearance. Radiology 1993 Oct; 189(1):119–23
**Kohno S** see **Mukae H**
**Kohsaka H** see **Watanabe A**
**Kohut CD** see **Huggins KN**
**Koide O** see **Kaido M**
**Koistinen AM** see **Niinimäki A**
**Kojima I** see **Yasuda H**
**Kojiro M** see **Kage M**
**Kojiro M** see **Taguchi J**
**Kokkofitou A** see **Trifillis P**
**Kolaitis G** see **Jefferies WA**
**Kolb-Bachofen V** see **Suschek C**
**Kolde G** see **Möller A**
**Kolenik SA, Langer AA, Heilman MS, Staewen WS.** Engineering considerations in the development of the automatic implantable cardioverter defibrillator. Prog Cardiovasc Dis 1993 Sep-Oct;36(2):115–36
**Koletar VJ, Diaz RP, Recine CA, Wiencek RG Jr, Lazerson J.** Recurrent pulmonary infection in an infant. Hosp Pract (Off Ed) 1993 Sep 15;28(9):138–40
**Kölle D** see **Kirchler HC**
**Koller W** see **Roumen RM**
**Kollia GD** see **Larsson LG**
**Kolls J** see **Xie J**
**Komai H, Adatia IT, Elliott MJ, de Leval MR, Haworth SG.** Increased plasma levels of endothelin-1 after cardiopulmonary bypass in patients with pulmonary hypertension and congenital heart disease. J Thorac Cardiovasc Surg 1993 Sep;106(3):473–8
**Komatsubara Y** see **Ueda T**
**Kominars K** see **Ziff H**
**Kominsky AH** see **Silberman HD**

**Komori K** see **Mukae H**
**Kondo H** see **Naruke T**
**Kondo S.** Circadian variation of bronchial caliber and antigen-induced late asthmatic response. Chest 1993 Sep; 104(3):801-5
**Kondo Y** see **Nakajima T**
**Kondoh H** see **Kohno N**
**Kondoh N, Meguro N, Matsumiya K, Namiki M, Kiyohara H, Okuyama A.** Significance of subclinical varicocele detected by scrotal sonography in male infertility: a preliminary report. J Urol 1993 Oct;150(4):1158-60
**Kondoh N** see **Nagafuchi S**
**Kondoh N** see **Yamada T**
**Kong SS** see **Qian T**
**Kongsgard U** see **Svennevig JL**
**Konichezky S, Schattner A, Ezri T, Bokenboim P, Geva D.** Thionyl-chloride-induced lung injury and bronchiolitis obliterans. Chest 1993 Sep;104(3):971-3
**Konishi J** see **Kasagi K**
**Konkel ME, Mead DJ, Cieplak W Jr.** Kinetic and antigenic characterization of altered protein synthesis by Campylobacter jejuni during cultivation with human epithelial cells. J Infect Dis 1993 Oct;168(4):948-54
**Konnak JW** see **Kennelly MJ**
**Konno H** see **Tabayashi K**
**Konrad RJ, Goodman DB, Davis WL.** Tumor necrosis factor and coxsackie B4 rhabdomyolysis [letter] Ann Intern Med 1993 Oct 15;119(8):861
**Konstam MA** see **Pouleur HG**
**Konstantinides S** see **Dee W**
**Kontrus M, Pretterklieber ML, Farres MT.** A central venous catheter in the right vertebral vein [letter] AJR Am J Roentgenol 1993 Oct;161(4):908
**Kopans DB, Feig SA.** The Canadian National Breast Screening Study: a critical review. AJR Am J Roentgenol 1993 Oct;161(4):755-60
**Kopans DB.** Mammography screening for breast cancer [editorial; comment] Cancer 1993 Sep 15;72(6):1809-12. Comment on: Cancer 1993 Sep 15;72(6):1933-8.
**Kopelman RI** see **Pauker SG**
**Kopin IJ** see **Kvetňanský R**
**Kopin IJ** see **Pacák K**
**Kopp PA** see **Aeschimann S**
**Koppula AS** see **Seshadri M**
**Korbee L** see **Bernstein DI**
**Korbee L** see **Bernstein JA**
**Korc M.** Islet growth factors: curing diabetes and preventing chronic pancreatitis? [editorial; comment] J Clin Invest 1993 Sep;92(3):1113-4. Comment on: J Clin Invest 1993 Sep;92(3):1349-56.
**Koren E** see **Cooper DK**
**Korenman SG.** Conflicts of interest and commercialization of research. Acad Med 1993 Sep;68(9 Suppl):S18-22
**Koretz RL.** Immunonutrition [letter] Surgery 1993 Sep; 114(3):631-2
**Korlipara G** see **Jain P**
**Korn H** see **Partiseti M**
**Kornblum J** see **Stoeckle MY**
**Korner-Bitensky N** see **Mayo NE**
**Korones SB** see **Pourcyrous M**
**Korsmeyer SJ** see **Veis DJ**
**Korte D.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1200; discussion 1203-4
**Korzun AH** see **Luft BJ**
**Kosai K** see **Kage M**
**Kosasa TS, Ebesugawa I, Nakayama RT, Hale RW.** Massive fetomaternal hemorrhage preceded by decreased fetal movement and a nonreactive fetal heart rate pattern. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):711-4 (14 ref.)
**Koshiba K** see **Uchida T**
**Kosinski DJ** see **Samoil D**
**Kost GJ.** The significance of ionized calcium in cardiac and critical care. Availability and critical limits at US medical centers and children's hospitals [see comments] Arch Pathol Lab Med 1993 Sep;117(9):890-6. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):874-5.
**Kotler MN** see **Movsowitz HD**
**Kotoh K** see **Yamada T**
**Kotoura Y** see **Nakashima Y**
**Kottke BA.** Current understanding of the mechanisms of atherogenesis. Am J Cardiol 1993 Sep 9;72(8):48C-53C; discussion 53C-54C (24 ref.)
**Kottke BA.** Treatment of and screening for hyperlipidemia [letter] N Engl J Med 1993 Oct 7;329(15):1125; discussion 1127
**Kotzin BL** see **Herron LR**
**Kouri DL, Ernest JM.** Incidence of perceived and actual face shield contamination during vaginal and cesarean delivery. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):312-5; discussion 315-6
**Kourilsky P** see **Abastado JP**
**Kovac JD.** Managed care: hassle-free medical practice? [interview by Amber Stenger] Postgrad Med 1993 Sep 15; 94(4):87-91
**Kovacs JA** see **Lipschik GY**
**Kovács L** see **McLeod JF**
**Kovacs RG, Aguayo SM.** Images in clinical medicine. Superior vena cava syndrome. N Engl J Med 1993 Sep 30;329(14):1007
**Kovacs TO** see **Tarnasky PR**
**Kowalski LP, Magrin J, Waksman G, Santo GF, Lopes ME, de Paula RP, Pereira RN, Torloni H.** Supraomohyoid neck dissection in the treatment of head and neck tumors. Survival results in 212 cases. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):958-63
**Kowalszik J** see **Demetriades D**
**Kowalyshyn MJ** see **Yeung RS**
**Koyanagi H** see **Sato N**
**Kozak EA.** Preparing for surgery: this practical workup pinpoints preoperative dangers. Geriatrics 1993 Sep; 48(9):32-4, 39-40, 45
**Kozakewich H** see **Ho PT**
**Kozarek RA** see **Traverso LW**
**Kozlowski DL.** Subcapsular orchiectomy following testicular trauma. J Urol 1993 Oct;150(4):1244-5
**Kozlowski J** see **Kuzel TM**
**Kozuka T** see **Kohno N**
**Kraemer KH** see **Gaspari AA**
**Krahmer RL** see **Louie EK**
**Kraimps JL** see **Métayé T**
**Krajbich IJ** see **Lawrence JA**
**Krakowski I** see **Conroy T**
**Kramer F, Sasse SA, Simms JC, Leedom JM.** Primary cutaneous tuberculosis after a needlestick injury from a patient with AIDS and undiagnosed tuberculosis. Ann Intern Med 1993 Oct 1;119(7 Pt 1):594-5
**Kramer PH** see **Vacek JL**
**Kramer RH** see **Larjava H**
**Kramer TR, Udomkesmalee E, Dhanamitta S, Sirisinha S, Charoenkiatkul S, Tuntipopipat S, Banjong O, Rojroongwasinkul N, Smith JC Jr.** Lymphocyte responsiveness of children supplemented with vitamin A and zinc. Am J Clin Nutr 1993 Oct;58(4):566-70
**Kransdorf MJ** see **Jones BC**
**Krasna M** see **Templeton PA**
**Krasna MJ, McLaughlin JS.** Thoracoscopic lymph node staging for esophageal cancer. Ann Thorac Surg 1993 Sep; 56(3):671-4
**Kratz JM, Crawford FA Jr, Sade RM, Crumbley AJ, Stroud MR.** St. Jude prosthesis for aortic and mitral valve replacement: a ten-year experience [see comments] Ann Thorac Surg 1993 Sep;56(3):462-8. Comment in: Ann Thorac Surg 1993 Sep;56(3):403-4.
**Kratz JM** see **Finch NJ**
**Krause DS.** Immunization of adults [letter] N Engl J Med 1993 Sep 30;329(14):1047; discussion 1047-8
**Krause N.** Race differences in life satisfaction among aged men and women. J Gerontol 1993 Sep;48(5):S235-44
**Krawczynski K** see **Di Bisceglie AM**
**Krebs HB, Pastore L, Helmkamp BF.** Loop electrosurgical excision procedures for cervical dysplasia: experience in a community hospital. Am J Obstet Gynecol 1993 Aug; 169(2 Pt 1):289-93; discussion 293-5
**Kreiborg S** see **Cohen MM Jr**
**Kreicbergs A** see **Köhler P**
**Kreiger N** see **Clarke EA**
**Kreisman H** see **Colacone A**
**Kreiswirth B** see **Stoeckle MY**
**Krejs GJ** see **Graier WF**
**Krenn V** see **Müller JG**
**Krensky AM** see **Nelson PJ**
**Krenzelok EP** see **Bond GR**
**Kresno S** see **Sutrisna B**
**Kreutner W** see **Sherwood JE**
**Kreutzer RD, Grogl M, Neva FA, Fryauff DJ, Magill AJ, Aleman-Munoz MM.** Identification and genetic comparison of leishmanial parasites causing viscerotropic and cutaneous disease in soldiers returning from Operation Desert Storm. Am J Trop Med Hyg 1993 Sep;49(3):357-63
**Krevolin L** see **Horowitz ID**
**Krieg T** see **Bonnekoh B**
**Krieger AJ** see **Heary RF**
**Krikun G** see **Guller S**
**Kris-Etherton PM, Krummel D.** Role of nutrition in the prevention and treatment of coronary heart disease in women. J Am Diet Assoc 1993 Sep;93(9):987-93 (94 ref.)
**Krischer JP, Schatz D, Riley WJ, Spillar RP, Silverstein JH, Schwartz S, Malone J, Shah S, Vadheim CM, Rotter JI, et al.** Insulin and islet cell autoantibodies as time-dependent covariates in the development of insulin-dependent diabetes: a prospective study in relatives. J Clin Endocrinol Metab 1993 Sep;77(3):743-9
**Krishnamani MR, Phillips JA 3d, Copeland KC.** Detection of a novel arginine vasopressin defect by dideoxy fingerprinting [see comments] J Clin Endocrinol Metab 1993 Sep;77(3):596-8. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592-5.
**Krishnamurti C** see **Bolan CD**
**Krishnan KR, McDonald WM, Tupler LA.** Neuropathology in affective illness [letter] Am J Psychiatry 1993 Oct; 150(10):1568-9
**Krishnan R, Lu J, Zhu YY, Dae MW, Botvinick EH.** Myocardial perfusion scintigraphy in left bundle branch block: a perspective on the issue from image analysis in a clinical context. Am Heart J 1993 Sep;126(3 Pt 1):578-86
**Krishnaswamy G** see **Hamdy RC**
**Kroger E** see **Zech JR**
**Krohn MA** see **Watts DH**
**Krol G, Arbit E.** Percutaneous lateral cervical cordotomy: target localization with water-soluble contrast medium. J Neurosurg 1993 Sep;79(3):390-2
**Kroon SN** see **Kalaria RN**
**Kropec A** see **Grundmann H**
**Krueger GR** see **Wassermann K**
**Krueger RR** see **Phillips AF**
**Kruger M.** Mask size for edge enhancement of small details [letter] Radiology 1993 Oct;189(1):288-9
**Krulwich TA, Friedman PJ.** Integrity in the education of researchers. Acad Med 1993 Sep;68(9 Suppl):S14-8
**Krumm D** see **Andus T**
**Krummel D** see **Kris-Etherton PM**
**Krupinski J, Kaluza J, Kumar P, Wang M, Kumar S.** Prognostic value of blood vessel density in ischaemic stroke [letter] Lancet 1993 Sep 18;342(8873):742
**Kruseman AC** see **Huijberts MS**
**Ksiazek TG** see **Richards AL**
**Kuan P** see **Hwang JJ**
**Kuban KC** see **Newburger JW**
**Kubes P** see **Arndt H**
**Kubo SA** see **Colucci WS**
**Kubodera N** see **Brown AJ**
**Kubota T** see **Maeda M**
**Kuboyama K, Safar P, Radovsky A, Tisherman SA, Stezoski SW, Alexander H.** Delay in cooling negates the beneficial effect of mild resuscitative cerebral hypothermia after cardiac arrest in dogs: a prospective, randomized study [see comments] Crit Care Med 1993 Sep;21(9):1348-58. Comment in: Crit Care Med 1993 Sep;21(9):1265-6.
**Kubus J** see **Linden MD**
**Kuchnio M** see **Metz DC**
**Kuehl WM** see **Lieberman SA**
**Kuemmerle JF, Schubert ML.** Feedback regulation of intracellular calcium release. Gastroenterology 1993 Sep; 105(3):949-51
**Kuhlenkamp J** see **Lu SC**
**Kuhn DE** see **Dreskin SC**
**Kuhn F** see **Wolf G**
**Kuhn M** see **Amin-Hanjani S**
**Kuhns LR.** Optimal timing of abdominal CT in children: relationship to injection rate. Radiology 1993 Oct; 189(1):49-51
**Kuijper EJ** see **Fijen CA**
**Kuiper JJ.** Fainting spells [letter] Hosp Pract (Off Ed) 1993 Sep 15;28(9):14
**Kukielka GL, Hawkins HK, Michael L, Manning AM, Youker K, Lane C, Entman ML, Smith CW, Anderson DC.** Regulation of intercellular adhesion molecule-1 (ICAM-1) in ischemic and reperfused canine myocardium. J Clin Invest 1993 Sep;92(3):1504-16
**Kukovetz WR** see **Graier WF**
**Kulig KW** see **Kirk MA**
**Kulik TJ** see **Chang AC**
**Kuller L, Wing R.** Weight loss and mortality [editorial] Ann Intern Med 1993 Oct 1;119(7 Pt 1):630-2
**Kuma K** see **Fukata S**
**Kuma K** see **Kawai K**
**Kumagai K** see **Yamada T**
**Kumagai LF** see **Kawai K**
**Kumai M** see **Shinomiya N**
**Kumanyika SK.** Special issues regarding obesity in minority populations. Ann Intern Med 1993 Oct 1;119(7 Pt 2):650-4 (49 ref.)
**Kumar A** see **Reddy LV**
**Kumar D** see **Van Liew JB**
**Kumar L.** Epipodophyllotoxins and secondary leukaemia. Lancet 1993 Oct 2;342(8875):819-20
**Kumar P** see **Krupinski J**
**Kumar S** see **Krupinski J**
**Kumar V** see **Crews-Oyen AE**
**Kumaraswami V** see **Mahanty S**
**Kumashiro R** see **Yamamoto N**
**Kung VT** see **Rosen HN**
**Kunkel SL** see **Chensue SW**
**Kunkel SL** see **Smith DR**
**Kunkel SL** see **Standiford TJ**
**Kunselman SJ** see **Rocke LK**
**Kuo TT** see **Yamashita T**
**Kupferschmid JP, Burns SA, Jonas RA, Keane JF, Spevak PJ, Wernovsky G.** Repair of double aortic arch associated with D-transposition of the great arteries. Ann Thorac Surg 1993 Sep;56(3):570-2
**Kuppermann N** see **Davis JM**
**Kurauchi O** see **Suzuki T**
**Kuribayashi K** see **Takenaka T**
**Kurokawa K** see **Fukuda N**
**Kurokawa K** see **Seki G**
**Kuroki F, Iida M, Tominaga M, Matsumoto T, Hirakawa K, Sugiyama S, Fujishima M.** Multiple vitamin status in Crohn's disease. Correlation with disease activity. Dig Dis Sci 1993 Sep;38(9):1614-8
**Kuroki S, Ohta A, Katoh O, Sueko N, Yamada H, Yamaguchi M.** Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis [letter] Br J Rheumatol 1993 Sep;32(9):855-6
**Kurose I** see **Arndt H**
**Kurup VP** see **Reddy LV**
**Kurz A, Plattner O, Sessler DI, Huemer G, Redl G, Lackner F.** The threshold for thermoregulatory vasoconstriction during nitrous oxide/isoflurane anesthesia is lower in elderly than in young patients. Anesthesiology 1993 Sep; 79(3):465-9
**Kusari AB** see **Villiger PM**
**Kusuda L, Kimmel M, Fair WR, Melamed M.** Hypocellular bladder wash specimens and their clinical significance. J Urol 1993 Oct;150(4):1123-5

**Kusumoto H** see **Takahashi I**
**Kusumoto T** see **Takahashi I**
**Kusunoki M, Shoji Y, Yanagi H, Kamikonya N, Sakanoue Y, Hishikawa Y, Utsunomiya J.** Anorectal function after preoperative intraluminal brachytherapy and colonic J pouch-anal anastomosis for rectal carcinoma. Br J Surg 1993 Jul;80(7):933-5
**Kuusela T** see **Virolainen H**
**Kuwana M, Kaburaki J, Okano Y, Inoko H, Tsuji K.** The HLA-DR and DQ genes control the autoimmune response to DNA topoisomerase I in systemic sclerosis (scleroderma). J Clin Invest 1993 Sep;92(3):1296-301
**Kuys YM** see **Gray ST**
**Kuzel TM, Tallman MS, Shevrin D, Brard E, Kilton L, Johnson P, Kozlowski J, Vogelzang NJ, Blough R, Benson AB 3d.** A phase II study of continuous infusion 5-fluorouracil in advanced hormone refractory prostate cancer. An Illinois Cancer Center Study. Cancer 1993 Sep 15;72(6):1965-8
**Kuzmak BR** see **Sprecher DL**
**Kvetňanský R, Fukuhara K, Pacák K, Cizza G, Goldstein DS, Kopin IJ.** Endogenous glucocorticoids restrain catecholamine synthesis and release at rest and during immobilization stress in rats. Endocrinology 1993 Sep; 133(3):1411-9
**Kvetnanský R** see **Pacák K**
**Kvietys PR** see **Yoshida N**
**Kvols LK** see **von der Ohe MR**
**Kwan CM** see **Lin LJ**
**Kwan SY** see **Marabini A**
**Kwekkeboom DJ** see **Nobels FR**
**Kwong PK** see **Terk MR**
**Kwong YI** see **Lee AC**
**Kyle RA** see **Shampo MA**
**Kyrri A** see **Trifillis P**
**Kyuma Y** see **Kanno H**

## L

**La Paglia N** see **Azad N**
**La Vecchia C** see **Boyle P**
**Laberge S** see **Olivenstein R**
**Laboulandine I** see **Arnal JF**
**Labovitz AJ** see **Richard J**
**Labrecque N** see **Subramanyam M**
**Lacaze-Masmonteil T.** Pulmonary surfactant proteins. Crit Care Med 1993 Sep;21(9 Suppl):S376-9 (14 ref.)
**Laccourreye O, Bernard D, de Lacharriere O, Bazin R, Brasnu D.** Frey's syndrome analysis with biosensor. A preliminary study. Arch Otolaryngol Head Neck Surg 1993 Sep; 119(9):940-4
**Laccourreye O** see **Cauchois R**
**Lachiewicz PF** see **Bosco JA**
**Lachman RS** see **Sharony R**
**Lachmann B** see **Tütüncü AS**
**Lack EE** see **Boyle L**
**Lackner AA** see **Vogel P**
**Lackner F** see **Kurz A**
**Lackner L** see **Graier WF**
**LaCombe MA.** International hero. Am J Med 1993 Sep; 95(3):329-31
**LaCombe MA.** A conflict of interest. Ann Intern Med 1993 Oct 1;119(7 Pt 1):623-6
**Ladenson PW** see **Cooper DS**
**Ladyshewsky R** see **DeClute J**
**Lafon B** see **Staikowsky F**
**Lahiri A** see **Senior R**
**Lahr SJ** see **Presta LG**
**Lai CW** see **Sung JJ**
**Lai EC** see **Fan ST**
**Laird PW** see **Domen J**
**Lake JR** see **Riegler JL**
**Laks H** see **Gates RN**
**Lal RB.** Economic credentialing [letter] Ann Thorac Surg 1993 Sep;56(3):597
**Lalonde C** see **Demling R**
**Lam AM, Mayberg TS.** Opioids and cerebral blood flow velocity [letter] Anesthesiology 1993 Sep;79(3):616-7
**Lam G** see **Pickles T**
**Lam L, Whitsett CF, McNicholl JM, Hodge TW, Hooper J.** Immunologically active proteins in intravenous immunoglobulin [letter] Lancet 1993 Sep 11;342(8872):678
**Lam RW** see **Maskall DD**
**Lam S** see **Frew A**
**Lamb C** see **Massengill R Jr**
**Lamb DR** see **Bloomfield SA**
**Lambert F** see **Lecarpentier Y**
**Lambert HM** see **Thomas JW**
**Lambert LA** see **Solanki T**
**Lambert WE, Samet JM, Spengler JD.** Environmental tobacco smoke concentrations in no-smoking and smoking sections of restaurants. Am J Public Health 1993 Sep; 83(9):1339-41
**Lamberts SW** see **Nobels FR**
**Lammie PJ** see **Moss DM**
**LaMont JT** see **Pothoulakis C**
**Lamont PM** see **Baigrie RJ**
**Lamy M** see **Joris J**
**Lanata CF** see **Brown KH**
**Lanauze P** see **Sethi GK**
**Lancaster DJ** see **Gelfand MS**
**Lancki DW** see **Johnson R**
**Land W** see **Müller-Felber W**
**Landefeld CS, Beyth RJ.** Anticoagulant-related bleeding: clinical epidemiology, prediction, and prevention. Am J Med 1993 Sep;95(3):315-28 (124 ref.)
**Landesman S** see **DeHovitz JA**
**Landgraf R** see **Müller-Felber W**
**Landin L** see **Lorente JA**
**Landolt AM** see **Atkin SL**
**Landon MB** see **Kniss DA**
**Landon MJ** see **Wilkinson R**
**Landreneau RJ, Mack MJ, Keenan RJ, Hazelrigg SR, Dowling RD, Ferson PF.** Strategic planning for video-assisted thoracic surgery. Ann Thorac Surg 1993 Sep;56(3):615-9 (25 ref.)
**Landreneau RJ, Keenan RJ, Hazelrigg SR, Dowling RD, Mack MJ, Ferson PF.** VATS wedge resection of the lung using the neodymium:yttrium-aluminum garnet laser. Ann Thorac Surg 1993 Sep;56(3):758-61
**Landreneau RJ, Hazelrigg SR, Mack MJ, Fitzgibbon LD, Dowling RD, Acuff TE, Keenan RJ, Ferson PF.** Thoracoscopic mediastinal lymph node sampling: useful for mediastinal lymph node stations inaccessible by cervical mediastinoscopy. J Thorac Cardiovasc Surg 1993 Sep; 106(3):554-8
**Landreneau RJ** see **Acuff TE**
**Landreneau RJ** see **Dowling RD**
**Landreneau RJ** see **Hazelrigg SR**
**Landreneau RJ** see **Mack MJ**
**Landron SL** see **Bines AS**
**Landsman ML** see **Van Gelder IC**
**Landucci G** see **Forthal DN**
**Landy HJ** see **Cordero DR**
**Lane AT, Drost SS.** Effects of repeated application of emollient cream to premature neonates' skin. Pediatrics 1993 Sep;92(3):415-9
**Lane C** see **Kukielka GL**
**Lane JI** see **Atkinson JL**
**Lane JI** see **Marciello MA**
**Lang EF** see **Gagliardi RA**
**Lang IM, Martin DF.** Gallbladder function after endoscopic sphincterotomy—a dynamic ultrasound assessment. Br J Radiol 1993 Jul;66(787):585-7
**Lang P** see **Grampp S**
**Langberg J** see **Daly BD**
**Langella B** see **Schleich JM**
**Langer AA** see **Kolenik SA**
**Langford IH, Bentham G.** Epidemiology of childhood leukemia [letter] BMJ 1993 Aug 14;307(6901):445-6
**Langkamp DL** see **Brazy JE**
**Lannigan R** see **Couroux PR**
**Lanore JJ** see **Brunet F**
**Lansman SL, Cohen M, Galla JD, Machac J, Quintana CS, Ergin MA, Griepp RB.** Coronary bypass with ejection fraction of 0.20 or less using centigrade cardioplegia: long-term follow-up. Ann Thorac Surg 1993 Sep; 56(3):480-5; discussion 485-6
**Lanteri CJ** see **Kano S**
**Lantos G.** Skin lesions not limited to AIDS [letter] Can Med Assoc J 1993 Sep 1;149(5):543
**Lantz O** see **Rouleau M**
**Lanza E** see **Forman MR**
**Lanza GA** see **Santarelli P**
**Lao TT, Sermer M, MaGee L, Farine D, Colman JM.** Congenital aortic stenosis and pregnancy—a reappraisal. Am J Obstet Gynecol 1993 Sep;169(3):540-5 (26 ref.)
**Lapaczewski P** see **Rossi G**
**Lapalus F** see **Grimaldi C**
**Lapane KL** see **Assaf AR**
**Laperriere NJ** see **Tsang RW**
**Lapidot M** see **Delpre G**
**Lapidus WI** see **Saag MS**
**Lapinsky SE** see **Kallenbach JM**
**Lapis K** see **Paku S**
**Laplanche A.** Granulocyte and granulocyte-macrophage colony-stimulating factors [letter] Lancet 1993 Sep 11; 342(8872):678-9
**Laplante S, Patriquin HB, Robitaille P, Filiatrault D, Grignon A, Décarie JC.** Renal vein thrombosis in children: evidence of early flow recovery with Doppler US. Radiology 1993 Oct;189(1):37-42
**Lappas DG** see **Hogue CW Jr**
**Lappe DG.** Managing the intensive care unit: nurse/physician collaboration. Crit Care Med 1993 Sep;21(9 Suppl):S388
**Lappe DG** see **Hendricks P**
**Laraque F** see **Stoeckle MY**
**L'Archevêque J** see **Cartier A**
**Larizza D** see **Radetti G**
**Larjava H, Salo T, Haapasalmi K, Kramer RH, Heino J.** Expression of integrins and basement membrane components by wound keratinocytes. J Clin Invest 1993 Sep;92(3):1425-35
**LaRoche SM** see **Pavalko FM**
**LaRochelle AG** see **LaRochelle GE Jr**
**LaRochelle GE Jr, LaRochelle AG, Ratner RE, Borenstein DG.** Recovery of the hypothalamic-pituitary-adrenal (HPA) axis in patients with rheumatic diseases receiving low-dose prednisone. Am J Med 1993 Sep;95(3):258-64 (45 ref.)
**LaRosa CA** see **Shaha AR**
**Larroche JC** see **Schouman-Claeys E**
**Larsen PR** see **Berry MJ**
**Larson DB** see **Levin JS**
**Larson JM, Pretorius DH, Budorick NE, Scioscia AL.** Value of maternal serum alpha-fetoprotein levels of 5.0 MOM or greater and prenatal sonography in predicting fetal outcome. Radiology 1993 Oct;189(1):77-81
**Larsson LG, Baum J, Mudholkar GS, Kollia GD.** Benefits and disadvantages of joint hypermobility among musicians [see comments] N Engl J Med 1993 Oct 7;329(15):1079-82 . Comment in: N Engl J Med 1993 Oct 7;329(15):1120-1.
**LaRusso NF** see **Nichols JC**
**Lashof JC.** Commitment to the common good. Am J Public Health 1993 Sep;83(9):1222-5
**Lasker RD.** The diabetes control and complications trial. Implications for policy and practice [editorial; comment] N Engl J Med 1993 Sep 30;329(14):1035-6. Comment on: N Engl J Med 1993 Sep 30;329(14):977-86.
**Laskin OL** see **Saag MS**
**Lasota J** see **Miettinen M**
**Laster L.** Tough decisions. Hosp Pract (Off Ed) 1993 Sep 15;28(9):101, 104-6, 108
**Laszlo G** see **Kendrick AH**
**Latenser BA** see **Rotondo MF**
**Latimer AM, Hausman GJ, McCusker RH, Buonomo FC.** The effects of thyroxine on serum and tissue concentrations of insulin-like growth factors (IGF-I and -II) and IGF-binding proteins in the fetal pig. Endocrinology 1993 Sep;133(3):1312-9
**Latini T** see **Patti G**
**Lattimer SA** see **Yorek MA**
**Lattuca JJ.** Pacemaker-induced friction rub and apical thrill [letter] Chest 1993 Sep;104(3):983
**Lau C** see **Kazmi SM**
**Lau CY** see **Pope BL**
**Lau JY** see **Fang JW**
**Lau TS** see **Serametis SV**
**Lau WY** see **Tate JJ**
**Lau YL** see **Lee AC**
**Laub GW, Dharan M, Riebman JB, Chen C, Moore R, Bailey BM, Fernandez J, Adkins MS, Anderson W, McGrath LB.** The impact of intraoperative autotransfusion on cardiac surgery. A prospective randomized double-blind study. Chest 1993 Sep;104(3):686-9
**Lauchlan S** see **Braun L**
**Lauger GG** see **Murray RP**
**Laugier R** see **Carriere F**
**Launay JM** see **Marie PJ**
**Launois SH** see **Morrison DL**
**Laurent M** see **Schleich JM**
**Laureys G** see **Verschakelen JA**
**Lavender JP** see **Strickland NH**
**Lavery MA, Loewy JW.** Identifying predictive variables for long-term weight change after participation in a weight loss program. J Am Diet Assoc 1993 Sep;93(9):1017-24
**Lawlor KB** see **Somach SC**
**Lawrence AM** see **Azad N**
**Lawrence JA, Babyn PS, Chan HS, Thorner PS, Pron GE, Krajbich IJ.** Extremity osteosarcoma in childhood: prognostic value of radiologic imaging. Radiology 1993 Oct;189(1):43-7
**Lawrence K.** Reversal of midazolam sedation [letter] Crit Care Med 1993 Sep;21(9):1407-8
**Lawrence MG** see **Lipschik GY**
**Lawrence RS** see **Branch W**
**Laws ER Jr, Thapar K.** Brain tumors. CA Cancer J Clin 1993 Sep-Oct;43(5):263-71 (8 ref.)
**Lawton AR** see **Hummell DS**
**Laychock SG** see **Xia M**
**Layon AJ** see **Banner MJ**
**Layon AJ** see **Blanch PB**
**Layton M** see **Workman MR**
**Layzell S** see **McCarthy M**
**Layzell SK** see **Hoffman PN**
**Lazar HL** see **Bolton JW**
**Lazarovits AI** see **Postigo AA**
**Lazarus JM** see **Owen WF Jr**
**Lazerson J** see **Koletar VJ**
**Le Bras J** see **Basco LK**
**Le Helloco A** see **Schleich JM**
**Le Huerou-Luron I** see **Le Meuth V**
**Le Métayer P** see **Puel V**
**Le Meuth V, Philouze-Rome V, Le Huerou-Luron I, Formal M, Vaysse N, Gespach C, Guilloteau P, Fourmy D.** Differential expression of A- and B-subtypes of cholecystokinin/gastrin receptors in the developing calf pancreas. Endocrinology 1993 Sep;133(3):1182-91
**Leach CL, Fuhrman BP, Morin FC 3d, Rath MG.** Perfluorocarbon-associated gas exchange (partial liquid ventilation) in respiratory distress syndrome: a prospective, randomized, controlled study [see comments] Crit Care Med 1993 Sep;21(9):1270-8. Comment in: Crit Care Med 1993 Sep;21(9):1257-8.
**Leaning MS.** The new information management and technology strategy of the NHS [editorial] BMJ 1993 Jul 24;307(6898):217
**Learmonth DJ** see **Mody BS**
**Leasure JE** see **Angelos MG**
**Lebeau B, Chastang C, Brechot JM, Capron F.** A randomized trial of delayed thoracic radiotherapy in complete responder patients with small-cell lung cancer. Petites Cellules Group [see comments] Chest 1993 Sep; 104(3):726-33. Comment in: Chest 1993 Sep;104(3):661-2.
**Lebot E** see **Grimaldi C**
**Lebow M.** On credentials and manpower in emergency

medicine [letter] Ann Emerg Med 1993 Sep;22(9):1495–6
**Lecarpentier Y, Pery N, Coirault C, Scalbert E, Desche P, Suard I, Lambert F, Chemla D.** Intrinsic alterations of diaphragm muscle in experimental cardiomyopathy. Am Heart J 1993 Sep;126(3 Pt 2):770–6
**Lechat P, Garnham SP, Desche P, Bounhoure JP.** Efficacy and acceptability of perindopril in mild to moderate chronic congestive heart failure. Am Heart J 1993 Sep;126(3 Pt 2):798–806
**Ledbetter JA** see **Damle NK**
**Ledbetter JA** see **Roy M**
**Lede R** see **Conde-Agudelo A**
**Ledley FD, Lovejoy FH Jr.** Factors influencing the interests, career paths, and research activities of recent graduates from an academic, pediatric residency program. Pediatrics 1993 Sep;92(3):436–41
**LeDuc JW** see **Richards AL**
**Lee AC, Kwong YI, Fu KH, Chan GC, Ma L, Lau YL.** Disseminated mediastinal carcinoma with chromosomal translocation (15;19). A distinctive clinicopathologic syndrome. Cancer 1993 Oct 1;72(7):2273–6 (17 ref.)
**Lee CC** see **Fang W**
**Lee CK** see **Levitt SH**
**Lee DJ** see **Marsh BR**
**Lee FY** see **Mehta AC**
**Lee HC** see **Pettinger WA**
**Lee HJ** see **Ha HK**
**Lee HK** see **Cho BY**
**Lee IC** see **Lee KH**
**Lee JB** see **Cho BY**
**Lee JK** see **Rocke LK**
**Lee JS** see **Lee KH**
**Lee JW** see **Chen SL**
**Lee KH, Lee JS, Suh C, Ahn MJ, Kim SW, Doh BS, Min YI, Kim BS, Park KC, Lee IC, et al.** DNA flow cytometry of stomach cancer. Prospective correlation with clinicopathologic findings. Cancer 1993 Sep 15; 72(6):1819–26
**Lee KP** see **Lindsten T**
**Lee KS, Kim HT, Kim YH, Choe KO.** Treatment of hemoptysis in patients with cavitary aspergilloma of the lung: value of percutaneous instillation of amphotericin B. AJR Am J Roentgenol 1993 Oct;161(4):727–31
**Lee LC** see **Leung DY**
**Lee PC** see **Rossi TM**
**Lee PN.** Passive tobacco exposure and sudden infant death syndrome [letter] Pediatrics 1993 Sep;92(3):505–6
**Lee S** see **Hsu LK**
**Lee S** see **Thomas R**
**Lee TH** see **Smith CH**
**Lee TS, Wu Y, Fan YP.** Can flumazenil antagonize cardiac responses induced by midazolam [letter] Anesthesiology 1993 Sep;79(3):615
**Lee WR, McCollough WM, Mendenhall WM, Marcus RB Jr, Parsons JT, Million RR.** Elective inguinal lymph node irradiation for pelvic carcinomas. The University of Florida experience. Cancer 1993 Sep 15;72(6):2058–65
**Lee YL** see **Fazio S**
**Lee YS** see **Teh M**
**Leedom JM** see **Kramer F**
**Leeds AR** see **Turnbull WH**
**Leeming JP** see **Taylor GJ**
**Lees KR** see **Reid JL**
**Lees WR** see **Balen FG**
**Lees WR** see **Kelly IM**
**Lefcoe NM** see **Pederson LL**
**LeFevre ML, Bain RP, Ewigman BG, Frigoletto FD, Crane JP, McNellis D.** A randomized trial of prenatal ultrasonographic screening: impact on maternal management and outcome. RADIUS (Routine Antenatal Diagnostic Imaging with Ultrasound) Study Group. Am J Obstet Gynecol 1993 Sep;169(3):483–9
**Lefor AT, Melvin WS, Bailey RW, Flowers JL.** Laparoscopic splenectomy in the management of immune thrombocytopenia purpura. Surgery 1993 Sep;114(3):613–8
**Legako RD.** The national coalition to eliminate tuberculosis [editorial] Am Fam Physician 1993 Sep 1;48(3):405
**Legha SS** see **Burgess MA**
**Legido A, Tonyes L, Carter D, Schoemaker A, Di George A, Grover WD.** Treatment variables and intellectual outcome in children with classic phenylketonuria. A single-center-based study. Clin Pediatr (Phila) 1993 Jul; 32(7):417–25
**Legorreta AP, Silber JH, Costantino GN, Kobylinski RW, Zatz SL.** Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [see comments] JAMA 1993 Sep 22–29;270(12):1429–32. Comment in: JAMA 1993 Sep 22–29;270(12):1469–70.
**Lehman WB** see **Kaweblum M**
**Lehmann LJ.** An alternative approach for administering metered dose inhalers [letter] Anesth Analg 1993 Sep; 77(3):643–4
**Lehoux JG** see **Petit A**
**Lei ZM, Toth P, Rao CV, Pridham D.** Novel coexpression of human chorionic gonadotropin (hCG)/human luteinizing hormone receptors and their ligand hCG in human fallopian tubes. J Clin Endocrinol Metab 1993 Sep; 77(3):863–72
**Leibovich I** see **Raviv G**
**Leichter R** see **Pellegrini CA**
**Leijala M.** Advances in pediatric cardiac surgery. Crit Care Med 1993 Sep;21(9 Suppl):S327–9 (4 ref.)
**Leimkuhler E** see **Price BH**
**Leino E** see **Lindgren KA**
**Leiter LA** see **Ogilvie RI**
**LeJemtel T** see **Colucci WS**
**LeJemtel TH** see **Sonnenblick EH**
**Lejeune B, Grun JP, de Nayer P, Servais G, Glinoer D.** Antithyroid antibodies underlying thyroid abnormalities and miscarriage or pregnancy induced hypertension. Br J Obstet Gynaecol 1993 Jul;100(7):669–72
**Leman RB** see **Finch NJ**
**Lembo NJ** see **Liu MW**
**Lemieux S, Prud'homme D, Bouchard C, Tremblay A, Després JP.** Sex differences in the relation of visceral adipose tissue accumulation to total body fatness. Am J Clin Nutr 1993 Oct;58(4):463–7
**Lemmens HJ** see **van den Nieuwenhuyzen MC**
**Lemoigne E** see **Masquelier B**
**Lemoine NR** see **Hoorens A**
**Lemon SM** see **Lewis AP**
**Lems WF, Jacobs JW, van den Brink HR, van Rijn HJ, Bijlsma JW.** Transient decrease in osteocalcin and markers of type 1 collagen turnover during high-dose corticosteroid pulse therapy in rheumatoid arthritis. Br J Rheumatol 1993 Sep;32(9):787–9
**Lencioni R** see **Mazzeo S**
**Lengele B** see **Collard JM**
**Lenique F** see **Mercat A**
**Lennox D** see **Mont MA**
**Lens SM** see **Hintzen RQ**
**Leonard EJ** see **Sylvester I**
**Leonardi C** see **Malatino LS**
**Leonardi MR** see **Scott RT**
**Leone A** see **Buccheri G**
**Leopold DA** see **Loury MC**
**Leport C** see **Luft BJ**
**Leppäluoto J** see **Ekman AC**
**Leppo JA** see **Senior R**
**Lequesne GW** see **Kallio PE**
**Lerat H, Lissitzky JC, Singer JW, Keating A, Herve P, Charbord P.** Role of stromal cells and macrophages in fibronectin biosynthesis and matrix assembly in human long-term marrow cultures. Blood 1993 Sep 1; 82(5):1480–92
**Lercari G** see **Bacigalupo A**
**Lerner A, D'Adamio L, Diener AC, Clayton LK, Reinherz EL.** CD3 zeta/eta/theta locus is colinear with and transcribed antisense to the gene encoding the transcription factor Oct-1. J Immunol 1993 Sep 15;151(6):3152–62
**Lerrant Y** see **Garrel G**
**Lerut TE** see **Coosemans W**
**LeSage GD, Robertson WE, Baumgart MA.** Bile acid-dependent vesicular transport of lysosomal enzymes into bile in the rat. Gastroenterology 1993 Sep; 105(3):889–900
**Lesage S** see **Godeau B**
**Lesage S** see **Sun F**
**Lesh MD.** Interventional electrophysiology—state-of-the-art 1993. Am Heart J 1993 Sep;126(3 Pt 1):686–98 (86 ref.)
**Lesh MD** see **Chien WW**
**Leslie WD, Nance PW.** Dissociated hip and spine demineralization: a specific finding in spinal cord injury. Arch Phys Med Rehabil 1993 Sep;74(9):960–4
**Lesouef PN** see **Kano S**
**Lessin J** see **Bartkowski RR**
**Lessin SR** see **Cohen JH**
**Lessmann D** see **Möller A**
**Lethen H** see **Hoffmann R**
**Letourneau L** see **Normand JP**
**Leung B** see **Gibson S**
**Leung DY, Seah PW, Lee LC, Cranney GB, Walsh WF.** Embolic chondrosarcoma: an unusual cause of pulmonary embolism. Am Heart J 1993 Sep;126(3 Pt 1):732–4
**Leung DY, Harbeck R, Bina P, Reiser RF, Yang E, Norris DA, Hanifin JM, Sampson HA.** Presence of IgE antibodies to staphylococcal exotoxins on the skin of patients with atopic dermatitis. Evidence for a new group of allergens. J Clin Invest 1993 Sep;92(3):1374–80
**Leung DY** see **Kam JC**
**Leung JW** see **Sung JJ**
**Levang OW** see **Stenseth R**
**Levavi H, Neri A, Bar J, Regev D, Nordenberg J, Ovadia J.** "Hook effect" in complete hydatidiform molar pregnancy: a falsely low level of beta-HCG. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):720–1
**Levchuck S** see **Pugliese A**
**Leveno KJ** see **Nathan L**
**Leventhal BL** see **Stein MA**
**Levi CS** see **Ackerman TE**
**Levi M** see **ten Cate H**
**Levi M** see **van der Poll T**
**Levin DF.** Assessing and improving quality in the post anesthesia care unit. Nurs Clin North Am 1993 Sep; 28(3):581–96 (12 ref.)
**Levin DL, Farrell MM, Staworn D, Lewison LJ, Morriss FC, Turner GR, Toro-Figueroa LO, Brink LW.** Brain death in the pediatric patient: historical, sociological, medical, religious, cultural, legal, and ethical considerations. Crit Care Med 1993 Sep;21(9 Suppl):S337–9
**Levin DL** see **Rhee KH**
**Levin ER** see **Frank HJ**
**Levin HS, Culhane KA, Mendelsohn D, Lilly MA, Bruce D, Fletcher JM, Chapman SB, Harward H, Eisenberg HM.** Cognition in relation to magnetic resonance imaging in head-injured children and adolescents. Arch Neurol 1993 Sep;50(9):897–905
**Levin JS, Lyons JS, Larson DB.** Prayer and health during pregnancy: findings from the Galveston Low Birthweight Survey. South Med J 1993 Sep;86(9):1022–7
**Levin MF** see **Rankin RN**
**Levin RM** see **Eika B**
**Levine MM** see **Donnenberg MS**
**Levinger B.** Not breakthrough technologies, but breakthrough results [letter] Am J Clin Nutr 1993 Oct; 58(4):580–1
**Levinson FN** see **Brown WT**
**Levitt SH, Aeppli DM, Potish RA, Lee CK, Nierengarten ME.** Influences on inferences. Effect of errors in data on statistical evaluation. Cancer 1993 Oct 1;72(7):2075–82
**Levitus G** see **Mertens F**
**Levitz M** see **Finlay TH**
**Levkoff SE** see **Murray AM**
**Levy AR** see **Mayo NE**
**Levy AS, Heaton AW.** Weight control practices of U.S. adults trying to lose weight. Ann Intern Med 1993 Oct 1;119(7 Pt 2):661–6
**Levy BD, Romano M, Chapman HA, Reilly JJ, Drazen J, Serhan CN.** Human alveolar macrophages have 15-lipoxygenase and generate 15(S)-hydroxy-5,8,11-cis-13-trans-eicosatetraenoic acid and lipoxins. J Clin Invest 1993 Sep;92(3):1572–9
**Lévy BI** see **Huijberts MS**
**Levy D** see **Broderick J**
**Levy D** see **Ho KK**
**Levy D** see **Kannam JP**
**Levy G.** A pharmacokinetic perspective on medicament noncompliance. Clin Pharmacol Ther 1993 Sep;54(3):242–4 (16 ref.)
**Levy IG, Gibbons L, Collins JP, Perkins DG, Mao Y.** Prostate cancer trends in Canada: rising incidence or increased detection? [see comments] Can Med Assoc J 1993 Sep 1; 149(5):617–24. Comment in: Can Med Assoc J 1993 Sep 1;149(5):569–70.
**Levy J** see **Cook JT**
**Lévy P, Menzelxhiu A, Paillot B, Bretagne JF, Fléjou JF, Bernades P.** Abdominal radiotherapy is a cause for chronic pancreatitis. Gastroenterology 1993 Sep;105(3):905–9
**Levy RD** see **Marin JM**
**Levy Y, Barron SA, Shahin S, Haim N, Brook JG.** Sympathetic dysautonomia as a remote effect of Hodgkin's lymphoma. Am J Med 1993 Sep;95(3):340
**Lew NL** see **Owen WF Jr**
**Lew TW, Tay DH, Thomas E.** Venous air embolism during cesarean section: more common than previously thought. Anesth Analg 1993 Sep;77(3):448–52
**Lewalle P** see **Nizet Y**
**Lewis AC, Lewis TT.** Mild head injury. Don't rely on skull x ray examination [letter] BMJ 1993 Aug 14;307(6901):448
**Lewis AG** see **Hill GA**
**Lewis AP, Lemon SM, Barber KA, Murphy P, Parry NR, Peakman TC, Sims MJ, Worden J, Crowe JS.** Rescue, expression, and analysis of a neutralizing human anti-hepatitis A virus monoclonal antibody. J Immunol 1993 Sep 1;151(5):2829–38
**Lewis B** see **Heimann TM**
**Lewis B** see **Richard J**
**Lewis D** see **Hoekstra JW**
**Lewis DF, Towers CV, Major CA, Asrat T, Nageotte MP, Freeman RK, Garite TJ.** Use of Amniostat-FLM in detecting the presence of phosphatidylglycerol in vaginal pool samples in preterm premature rupture of membranes. Am J Obstet Gynecol 1993 Sep;169(3):573–6
**Lewis FR** see **Knudson MM**
**Lewis FW** see **Rector WG Jr**
**Lewis JL Jr** see **Jones WB**
**Lewis K** see **Beiter A**
**Lewis MI** see **Mohsenifar Z**
**Lewis RJ.** An introduction to the use of interim data analyses in clinical trials. Ann Emerg Med 1993 Sep;22(9):1463–9
**Lewis RJ.** The role of video-assisted thoracic surgery for carcinoma of the lung: wedge resection to lobectomy by simultaneous individual stapling. Ann Thorac Surg 1993 Sep;56(3):762–8 (43 ref.)
**Lewis T** see **Rappaport WD**
**Lewis TT** see **Lewis AC**
**Lewis W** see **Gates RN**
**Lewison BJ** see **Stoudemire A**
**Lewison LJ** see **Levin DL**
**Lexchin J.** Prescribing new drugs [letter] Can Med Assoc J 1993 Sep 15;149(6):794–5
**Ley K, Tedder TF, Kansas GS.** L-selectin can mediate leukocyte rolling in untreated mesenteric venules in vivo independent of E- or P-selectin. Blood 1993 Sep 1; 82(5):1632–8
**Leyland AH** see **Barnard MA**
**Leytze G** see **Damle NK**
**Li AK** see **Sung JJ**
**Li AK** see **Tate JJ**
**Li AP** see **Inoue Y**
**Li JC** see **Lo WW**
**Li JJ, Huang YQ, Moscatelli D, Nicolaides A, Zhang WC, Friedman-Kien AE.** Expression of fibroblast growth factors and their receptors in acquired immunodeficiency syndrome-associated Kaposi sarcoma tissue and derived

cells. Cancer 1993 Oct 1;72(7):2253–9
**Li JY** see **Sperduto RD**
**Li X** see **Wilson JW**
**Li Y, Huang C, Klindt J, Anderson LL.** Stimulation of prolactin secretion in the pig: central effects of relaxin and the antiprogesterone RU 486. Endocrinology 1993 Sep; 133(3):1205–12
**Li Y** see **Sanders I**
**Li YW** see **Sheih CP**
**Li Z** see **Drossman DA**
**Liang HG** see **Pachter HL**
**Liang SG** see **Gomibuchi H**
**Liang Y** see **Chang BK**
**Liao S** see **Fay GC**
**Liao YJ** see **Sheih CP**
**Liaw L, Schwartz SM.** Microtubule disruption stimulates DNA synthesis in bovine endothelial cells and potentiates cellular response to basic fibroblast growth factor. Am J Pathol 1993 Sep;143(3):937–48
**Librenti MC** see **Giacca A**
**Lichtenstein A** see **Gera JF**
**Lichtor JL** see **Zacny JP**
**Lick S** see **Rappaport WD**
**Lie KI** see **Van Gelder IC**
**Liebergall M** see **Rand N**
**Lieberman JA** see **Umbricht DS**
**Lieberman SA, Hines MD, Bergsagel PL, Kuehl WM, Eckhardt LA.** Coordinate silencing of myeloma-specific genes in myeloma x T lymphoma hybrids. J Immunol 1993 Sep 1;151(5):2588–600
**Liebermann RA** see **Case CL**
**Liebling A, Hall P.** Seclusion in prison strip cells [editorial] BMJ 1993 Aug 14;307(6901):399–400
**Liebowitz MR** see **Gorman JM**
**Lien WP** see **Hwang JJ**
**Liesnard C** see **Donner C**
**Lifsey D** see **Rocke LK**
**Lifson AR, Watters JK, Thompson S, Crane CM, Wise F.** Discrepancies in tuberculin skin test results with two commercial products in a population of intravenous drug users. J Infect Dis 1993 Oct;168(4):1048–51
**Likert K** see **Broze GJ Jr**
**Liland AE** see **Cohen RI**
**Liles WC** see **Spach DH**
**Lilford R.** Midwives to manage uncomplicated childbirth [editorial] BMJ 1993 Aug 7;307(6900):339–40
**Lillehei CW** see **Ho PT**
**Lillehei KO** see **Doran SE**
**Lillemoe KD** see **Kaufman HS**
**Lillemoe KD** see **Yeo CJ**
**Lillis O** see **Jain P**
**Lilly MA** see **Levin HS**
**Lim CT, Tan KP, Stanley RE.** Cricoid calcification mimicking an impacted foreign body. Ann Otol Rhinol Laryngol 1993 Sep;102(9):735–7
**Lim DJ, Carter MF.** Computerized tomography in the preoperative staging for pulmonary metastases in patients with renal cell carcinoma. J Urol 1993 Oct;150(4):1112–4
**Lim DJ** see **Bakaletz LO**
**Lim GH** see **Steel TR**
**Lima AP** see **Arnholdt AC**
**Limbourg P** see **Tebbe U**
**Lin LJ, Chen JH, Yang YJ, Tsai LM, Kwan CM, Teng JK, Luo CJ.** Aneurysm of the atrioventricular septum between the left ventricle and right atrium without septal defect. Am Heart J 1993 Sep;126(3 Pt 1):735–7
**Lin MT** see **Su IJ**
**Lin RY, Astiz ME, Saxon JC, Rackow EC.** Altered leukocyte immunophenotypes in septic shock. Studies of HLA-DR, CD11b, CD14, and IL-2R expression. Chest 1993 Sep; 104(3):847–53
**Lincoln C** see **Astudillo R**
**Lincoln PJ** see **Thomson JA**
**Lind SE, McDonagh JR, Smith CJ.** Oxidative inactivation of plasmin and other serine proteases by copper and ascorbate. Blood 1993 Sep 1;82(5):1522–31
**Lindell MM Jr** see **North LB**
**Linden MD, Ma CK, Kubus J, Brown RD, Zarbo RJ.** Ki-67 and proliferating cell nuclear antigen tumor proliferative indices in DNA diploid colorectal adenocarcinomas. Correlation with histopathologic characteristics and cell cycle analysis with two-color DNA flow cytometry. Am J Clin Pathol 1993 Sep;100(3):206–12
**Lindenbaum J** see **Joosten E**
**Linder L** see **Ling RS**
**Lindgren A** see **Grabbe S**
**Lindgren KA, Sihvonen T, Leino E, Pitkänen M, Manninen H.** Exercise therapy effects on functional radiographic findings and segmental electromyographic activity in lumbar spine instability. Arch Phys Med Rehabil 1993 Sep; 74(9):933–9
**Lindner IM** see **Lindner KH**
**Lindner KH, Brinkmann A, Pfenninger EG, Lurie KG, Goertz A, Lindner IM.** Effect of vasopressin on hemodynamic variables, organ blood flow, and acid-base status in a pig model of cardiopulmonary resuscitation. Anesth Analg 1993 Sep;77(3):427–35
**Lindner KH.** Adrenergic agonist drug administration during cardiopulmonary resuscitation. Crit Care Med 1993 Sep; 21(9 Suppl):S324–5 (14 ref.)
**Lindqvist C** see **Söderholm AL**
**Lindsay DJ** see **Ackerman TE**
**Lindsay MP** see **Allen GC**
**Lindsten T, Lee KP, Harris ES, Petryniak B, Craighead N, Reynolds PJ, Lombard DB, Freeman GJ, Nadler LM, Gray GS, et al.** Characterization of CTLA-4 structure and expression on human T cells. J Immunol 1993 Oct 1; 151(7):3489–99
**Ling LJ** see **Barsan WG**
**Ling N** see **Erickson GF**
**Ling RS, Timperley AJ, Linder L.** Histology of cancellous impaction grafting in the femur. A case report. J Bone Joint Surg Br 1993 Sep;75(5):693–6
**Lingaraju N** see **Colonna-Romano P**
**Linnemann CC Jr** see **Back NA**
**Linsley PS** see **Damle NK**
**Linsley PS** see **Nelson AJ**
**Linzer M** see **McMurray JE**
**Lipari M** see **Di Renzo L**
**Lipchitz A** see **Delpre G**
**Lipicky RJ, Packer M.** Role of surrogate end points in the evaluation of drugs for heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):179A–184A
**Lipper S** see **Cohen R**
**Lipper S** see **Crews JR**
**Lippert U** see **Möller A**
**Lippmann M, Ginsburg R.** Org 9426, succinylcholine, or vecuronium: which agent provides "overall superiority" for short outpatient procedures: Part II [letter] Anesth Analg 1993 Sep;77(3):646
**Lippmann ML, Fein AM.** Diagnosis of acute pulmonary embolism in patients with COPD [letter] Chest 1993 Sep; 104(3):983–4
**Lippton H** see **Xie J**
**Lipschik GY, Doerfler ME, Kovacs JA, Travis WD, Andrawis VA, Lawrence MG, Dichter JR, Ognibene FP, Shelhamer JH.** Leukotriene B4 and interleukin-8 in human immunodeficiency virus-related pulmonary disease [see comments] Chest 1993 Sep;104(3):763–9. Comment in: Chest 1993 Sep;104(3):659–61.
**Lipscomb MF** see **Fries JW**
**Lipsitz LA** see **Murray AM**
**Lish JD** see **Horwath E**
**Lissitzky JC** see **Lerat H**
**Lissner L** see **Blair SN**
**Lissoni A** see **Zanetta G**
**Liste D** see **Lorente JA**
**Lister G.** Metabolic responses to hypoxia. Crit Care Med 1993 Sep;21(9 Suppl):S340–1 (8 ref.)
**Lister PD, Gentry MJ, Preheim LC.** Granulocyte colony-stimulating factor protects control rats but not ethanol-fed rats from fatal pneumococcal pneumonia. J Infect Dis 1993 Oct;168(4):922–6
**Listerud J** see **Schiebler ML**
**Liston J** see **Crisp WJ**
**Litoux P** see **Celerier P**
**Little BB, Santos-Ramos R, Newell JF, Maberry MC.** Megadose carbamazepine during the period of neural tube closure. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):705–8
**Little J** see **Logan RF**
**Little JM.** Communication and the humanities: the nature of the nexus. Mayo Clin Proc 1993 Sep;68(9):921–4
**Littlepage BN, Perry HM.** The dangers of boxing. Criminalization would make it worse [letter] BMJ 1993 Aug 7;307(6900):379
**Littlepage BN** see **Lyons RA**
**Littler WA** see **Colucci WS**
**Litwin S** see **Yeung RS**
**Litwin SE, Grossman W.** Diastolic dysfunction as a cause of heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):49A–55A (55 ref.)
**Liu H** see **Gundry SR**
**Liu L** see **Zhang Z**
**Liu MW, Douglas JS Jr, Lembo NJ, King SB 3d.** Angiographic predictors of a rise in serum creatine kinase (distal embolization) after balloon angioplasty of saphenous vein coronary artery bypass grafts. Am J Cardiol 1993 Sep 1;72(7):514–7
**Liu N** see **Delaunay L**
**Liu P** see **Sole MJ**
**Liu SQ, Fung YC.** Changes in the structure and mechanical properties of pulmonary arteries of rats exposed to cigarette smoke. Am Rev Respir Dis 1993 Sep;148(3):768–77
**Liu TK** see **Hou SM**
**Liu XJ** see **Senior R**
**Liu Y** see **Owen WF Jr**
**Livni E** see **Delpre G**
**LiVolsi VA.** Postpartum thyroiditis. The pathology slowly unravels [editorial] Am J Clin Pathol 1993 Sep;100(3):193–5
**Ljungman P** see **Socié G**
**Llanos O** see **Duarte I**
**Llanos-Cuentas A** see **Lopez M**
**Llerena JC Jr** see **Murer-Orlando M**
**Llewellyn DM** see **Atkinson JL**
**Lloret AP** see **Caballero LE**
**Lo CM** see **Fan ST**
**Lo SK** see **Patten RM**
**Lo WW, Applegate LJ, Carberry JN, Solti-Bohman LG, House JW, Brackmann DE, Waluch V, Li JC.** Endolymphatic sac tumors: radiologic appearance. Radiology 1993 Oct;189(1):199–204
**Lobb CJ** see **Hayman JR**
**Lobo AJ, Juby LD, Smith AH, Foster PN, Rothwell J, Pentith J, Poole TW, Axon AT.** Effect of oral cyclosporin on renal function in Crohn's disease. Dig Dis Sci 1993 Sep; 38(9):1624–30
**LoBuglio AF** see **Saleh MN**
**Locci AB** see **Kellermann AL**
**LoCicero J 3d.** Video-Assisted Thoracic Surgery Study Group. Ann Thorac Surg 1993 Sep;56(3):734–5
**LoCicero J 3d.** Thoracoscopic management of malignant pleural effusion. Ann Thorac Surg 1993 Sep;56(3):641–3
**Lock MR, Ritchie JK, Hawley PR.** Reappraisal of radical local excision for carcinoma of the rectum. Br J Surg 1993 Jul;80(7):928–9
**Lock S.** Realities—and (some) visions [editorial] BMJ 1993 Jul 31;307(6899):280
**Lock S.** Are academic institutions corrupt? [letter] Lancet 1993 Sep 18;342(8873):745
**Locker GY** see **Candocia SA**
**Lockett JL** see **Santi MD**
**Lockwood CJ** see **Guller S**
**Lockwood CJ** see **Schatz F**
**Loeb H** see **Hauser B**
**Loefler IJ.** Future of general surgery [letter] Lancet 1993 Sep 11;342(8872):684
**Loeliger EA.** Prevention of graft occlusion by aspirin, dipyridamole, and oral anticoagulants [letter] Lancet 1993 Sep 25;342(8874):806; discussion 807
**Loewy JW** see **Lavery MA**
**Löfdahl CG** see **Arakawa H**
**Löfgren M** see **Fu X**
**Logan RF, Little J, Hawtin PG, Hardcastle JD.** Effect of aspirin and non-steroidal anti-inflammatory drugs on colorectal adenomas: case-control study of subjects participating in the Nottingham faecal occult blood screening programme [see comments] BMJ 1993 Jul 31; 307(6899):285–9. Comment in: BMJ 1993 Jul 31;307(6899):278–9.
**Logan RF** see **Mansell P**
**Logie DE.** Health in the developing world. G7 summit fails Africa [letter] BMJ 1993 Aug 7;307(6900):386–7
**Logtenberg T** see **Ebeling SB**
**Logue EE** see **Bourguet CC**
**Lohse AW, Otto G, Hermann E, Poralla T, Meyer Zum Büschenfelde KH.** Remission of severe rheumatoid arthritis following liver transplantation. Br J Rheumatol 1993 Sep; 32(9):827–8
**Lokich JJ** see **Anderson NR**
**Lolley VR** see **Gordon RA**
**Lomas DJ, Padley SG, Flower CD.** The sonographic appearances of pleural fluid. Br J Radiol 1993 Jul; 66(787):619–24
**Lombard DB** see **Lindsten T**
**Lombardi G** see **Merola B**
**London NJ** see **Payne SP**
**London NJ** see **Varty K**
**London SN** see **Moon CE**
**Lonergan M** see **Bichet DG**
**Long S** see **Devine PL**
**Long SS** see **Rothstein EP**
**Longacre TA, Smoller BR.** Leukemia cutis. Analysis of 50 biopsy-proven cases with an emphasis on occurrence in myelodysplastic syndromes. Am J Clin Pathol 1993 Sep; 100(3):276–84
**Longcope C** see **Haning RV Jr**
**Longhurst PA** see **Eika B**
**Longley JD.** Tamoxifen therapy [letter] Can Med Assoc J 1993 Sep 15;149(6):793–4
**Longo A** see **Di Renzo L**
**Longo LD** see **Kamitomo M**
**Longstreth GF, Wolde-Tsadik G.** Irritable bowel-type symptoms in HMO examinees. Prevalence, demographics, and clinical correlates. Dig Dis Sci 1993 Sep;38(9):1581–9
**Lönnerdal B** see **Brown KH**
**Lönnqvist B, Aschan J, Ringdén O.** Foscarnet as inpatient prophylaxis only is insufficient to prevent cytomegalovirus infection after marrow transplantation [letter] J Infect Dis 1993 Oct;168(4):1073
**Lönnroth PN** see **Jansson PA**
**Lonsdale D.** EDTA chelation therapy [letter] Am J Surg 1993 Sep;166(3):316
**Loo L, Fisher F, Castro D, Byrne J.** Abdominal aortic aneurysm: preoperative evaluation [letter] JAMA 1993 Sep 15;270(11):1318–9
**Lookingbill DP.** The Archives of Dermatology annual trainee award [editorial] Arch Dermatol 1993 Sep;129(9):1183
**Looser C** see **Klaue K**
**Lopes A** see **Morgan PR**
**Lopes ME** see **Kowalski LP**
**Lopez E** see **Karlan BY**
**Lopez G** see **Conte B**
**Lopez I** see **Blanot S**
**Lopez M, Inga R, Cangalaya M, Echevarria J, Llanos-Cuentas A, Orrego C, Arevalo J.** Diagnosis of Leishmania using the polymerase chain reaction: a simplified procedure for field work. Am J Trop Med Hyg 1993 Sep;49(3):348–56
**Lopez R** see **Lynch NR**
**López-Botet M** see **Aramburu J**
**Lopez-Bresnahan MV, Kearse LA Jr, Yanez P, Young TI.** Anterior communicating artery collateral flow protection against ischemic change during carotid endarterectomy. J Neurosurg 1993 Sep;79(3):379–82
**Lopez-Viego MA** see **Clagett GP**
**Loprinzi CL** see **Rocke LK**
**Lorber M** see **Inbar O**

**Lorente JA, Landín L, De Pablo R, Renes E, Rodríguez-Díaz R, Liste D.** Effects of blood transfusion on oxygen transport variables in severe sepsis. Crit Care Med 1993 Sep; 21(9):1312–8
**Lorente JA, Landín L, De Pablo R, Renes E, Liste D.** L-arginine pathway in the sepsis syndrome [see comments] Crit Care Med 1993 Sep;21(9):1287–95. Comment in: Crit Care Med 1993 Sep;21(9):1261–3.
**Lorenzl S, Koedel U, Dirnagl U, Ruckdeschel G, Pfister HW.** Imaging of leukocyte-endothelium interaction using in vivo confocal laser scanning microscopy during the early phase of experimental pneumococcal meningitis. J Infect Dis 1993 Oct;168(4):927–33
**Loret de Mola JR, Walters MD.** Perihepatic adhesions and pelvic infection [letter] Am J Obstet Gynecol 1993 Aug; 169(2 Pt 1):432–3
**Loria F** see **Cantoni S**
**Loskutoff DJ** see **Schneiderman J**
**Losonsky G** see **Donnenberg MS**
**Losonsky G** see **Edelman R**
**Lossi AM** see **Piarroux R**
**Lötvall J** see **Arakawa H**
**Lotz M** see **Villiger PM**
**Lotze MT** see **Storkus WJ**
**Louache F** see **Methia N**
**Loubser PG, Narayan RK.** Effect of subarachnoid catheter position on the efficacy of intrathecal baclofen for spinal spasticity. Anesthesiology 1993 Sep;79(3):611–4
**Loughlin JS** see **Haning RV Jr**
**Louie EK, Hariman RJ, Krahmer RL, Goldbaum AF, Prechel DP, Ferguson JL.** Heterogeneity of reperfusion after reversible regional myocardial ischemia in a canine model. Am Heart J 1993 Sep;126(3 Pt 1):514–20
**Louis R, Bury T, Corhay JL, Radermecker M.** No increase in plasma histamine during PAF-induced airway obstruction in allergic asthmatics. Chest 1993 Sep; 104(3):806–10
**Loury MC, Leopold DA, Schaefer SD.** Allergic Aspergillus sinusitis [letter] Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1042–3
**Loutan L, Rossier J, Zufferey G, Cuenod D, Hatz C, Marti HP, Gern L.** Imported babesiosis diagnosed as malaria [letter] Lancet 1993 Sep 18;342(8873):749
**Love RR, Brown RL, Davis JE, Baumann LJ, Fontana SA, Sanner LA.** Frequency and determinants of screening for breast cancer in primary care group practice. Arch Intern Med 1993 Sep 27;153(18):2113–7
**Lovejoy FH Jr** see **Ledley FD**
**Lovett SB** see **Thompson EH Jr**
**Lowe JE** see **Anstadt MP**
**Lowe JE** see **Milano CA**
**Lowenbraun S** see **Kampe CE**
**Lowenstein E.** Sympathetic nervous system activation and hyperdynamic circulation associated with desflurane: not all isomers are created equal [editorial] Anesthesiology 1993 Sep;79(3):419–21
**Lowenstine LL** see **Vogel P**
**Lowrie EG** see **Owen WF Jr**
**Lowry KG** see **Graham AN**
**Lowry PJ** see **Saphier PW**
**Lowy A, Brazier J, Fall M, Thomas K, Jones N, Williams BT.** Minor surgery by general practitioners under the 1990 contract: effects on hospital workload. BMJ 1993 Aug 14; 307(6901):413–7
**Loxley W** see **Ross MW**
**Loy M** see **Rea F**
**Loyd J** see **Horvath J**
**Loyens M** see **Taibi A**
**Lu J** see **Krishnan R**
**Lu SC, Ge JL, Huang HY, Kuhlenkamp J, Kaplowitz N.** Thiol-disulfide effects on hepatic glutathione transport. Studies in cultured rat hepatocytes and perfused livers. J Clin Invest 1993 Sep;92(3):1188–97
**Luangsook P** see **Vutyavanich T**
**Lubin A** see **Betkowski AS**
**Lubowitz JH, Grauer JD.** Arthroscopic treatment of anterior cruciate ligament avulsion. Clin Orthop 1993 Sep; (294):242–6
**Lucas GL** see **Johnson MJ**
**Lucas I** see **Indart F**
**Lucas KG, Urbach AH.** An unusual case of relapsing myositis in a 12-year-old child. Clin Pediatr (Phila) 1993 Jul; 32(7):438–42 (13 ref.)
**Lucas TS, Einhorn TA.** Stress fracture of the femoral neck during rehabilitation after heart transplantation. Arch Phys Med Rehabil 1993 Sep;74(9):1004–6
**Lucchuni F** see **Boyle P**
**Lucciarini P, Ofner D, Weber F, Lungenschmid D.** Ultrasonography in the initial evaluation and follow-up of blunt abdominal injury. Surgery 1993 Sep;114(3):506–12
**Lucente FE** see **Har-El G**
**Lucey DR** see **Beninati W**
**Lucht U** see **Søballe K**
**Luck JV Jr** see **Simonian PT**
**Ludomirsky A** see **Schenck MH**
**Lue HC** see **Wu MH**
**Lue TF** see **Brock G**
**Luesley DM** see **Blomfield PI**
**Luesley DM** see **Perry IJ**
**Luft BJ, Hafner R, Korzun AH, Leport C, Antoniskis D, Bosler EM, Bourland DD 3d, Uttamchandani R, Fuhrer J, Jacobson J, et al.** Toxoplasmic encephalitis in patients with the acquired immunodeficiency syndrome. Members of the ACTG 077p/ANRS 009 Study Team. N Engl J Med 1993 Sep 30;329(14):995–1000
**Luger T** see **Möller A**
**Lui AC** see **Allen GC**
**Luján Mompeán JA, Parrilla Paricio P, Robles Campos R, García Ayllón J.** Laparoscopic treatment of a liver hydatid cyst. Br J Surg 1993 Jul;80(7):907–8
**Lukacs NW** see **Chensue SW**
**Luke B, Minogue J, Witter FR, Keith LG, Johnson TR.** The ideal twin pregnancy: patterns of weight gain, discordancy, and length of gestation. Am J Obstet Gynecol 1993 Sep; 169(3):588–97
**Lumb PD.** Anesthesiology and critical care medicine [editorial; comment] Anesth Analg 1993 Sep;77(3):415–7. Comment on: Anesth Analg 1993 Sep;77(3):418–26.
**Lumsden AB, Colborn GL, Sreeram S, Skandalakis LJ.** The surgical anatomy and technique of the thoracoabdominal incision. Surg Clin North Am 1993 Aug;73(4):633–44 (18 ref.)
**Lumsdon K.** Baby boomers grow up. Hosp Health Netw 1993 Sep 20;67(18):24–6, 28–34
**Luna E** see **Reimers C**
**Lund EM** see **Daly KA**
**Lund FE** see **Harada N**
**Lund GB** see **Savader SJ**
**Lundin FE** see **Carson JL**
**Lundin FE Jr** see **Strom BL**
**Lungenschmid D** see **Lucciarini P**
**Lunt LG** see **Crisp WJ**
**Luo CJ** see **Lin LJ**
**Lupien PJ** see **Després JP**
**Lupinetti FM, Bove EL.** Invited letter concerning: experience with 205 procedures of transcatheter closure of ductus arteriosus in 182 patients, with special reference to residual shunts and long-term follow-up (J Thorac Cardiovasc Surg 1992;104:1721–7) [letter] J Thorac Cardiovasc Surg 1993 Sep;106(3):567–9
**Lupo VR, Rusterholz JH, Reichert JA, Hanson AS.** Amyotrophic lateral sclerosis in pregnancy. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):682–5
**Luporsi E** see **Conroy T**
**Luppi M, Barozzi P, Marasca R, Ceccherini-Nelli L, Torelli G.** Characterization of human herpesvirus 6 genomes from cases of latent infection in human lymphomas and immune disorders [letter] J Infect Dis 1993 Oct;168(4):1074–5
**Lupski JR.** Molecular epidemiology and its clinical application [editorial; comment] JAMA 1993 Sep 15; 270(11):1363–4. Comment on: JAMA 1993 Sep 15;270(11):1323–8. Comment on: JAMA 1993 Sep 15;270(11):1329–33.
**Lurie KG** see **Lindner KH**
**Luschei ES** see **Gartlan MG**
**Lusher J** see **Seremetis SV**
**Lustbader JW** see **Birken S**
**Lutcke A** see **Hebebrand J**
**Lutterman JA** see **Smits P**
**Luttig B** see **Schwaeble W**
**Lutton TC, Chauhan SP, Morrison JC.** Equation for predicting changes in amniotic fluid index is not consistent with data provided [letter] Am J Obstet Gynecol 1993 Sep; 169(3):750–1
**Lutty GA** see **McLeod DS**
**Lux CR** see **Clapp WD**
**Lygidakis NJ** see **Wortel CH**
**Lynch JP 3d** see **Standiford TJ**
**Lynch NR, Hagel I, Perez M, Di Prisco MC, Lopez R, Alvarez N.** Effect of anthelmintic treatment on the allergic reactivity of children in a tropical slum. J Allergy Clin Immunol 1993 Sep;92(3):404–11
**Lynch-Salamon DI, Maze SS, Combs CA.** Pregnancy after mustard repair for transposition of the great arteries. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):676–9
**Lyon JR, Burgess RC.** Pfeiffer's syndrome family tree. Review of the literature. Clin Orthop 1993 Sep;(294):294–8 (15 ref.)
**Lyons JS** see **Levin JS**
**Lyons MF 2d, Tsuchida AM.** Foreign bodies of the gastrointestinal tract. Med Clin North Am 1993 Sep; 77(5):1101–14 (84 ref.)
**Lyons RA, Fielder H, Littlepage BN.** The SF 36 health survey questionnaire. Questionnaire does not detect poor sleep [letter] BMJ 1993 Aug 14;307(6901):449

## M

**Ma CK** see **Linden MD**
**Ma L** see **Lee AC**
**Ma W** see **Hu ZB**
**Maar DC** see **Mont MA**
**Maas CS, Gnepp DR, Bumpous J.** Expanded polytetrafluoroethylene (Gore-Tex soft-tissue patch) in facial augmentation. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1008–14
**Maberry MC** see **Little BB**
**Mc Clay EF, Mc Clay ME, Albright KD, Jones JA, Christen RD, Alcaraz J, Howell SB.** Tamoxifen modulation of cisplatin resistance in patients with metastatic melanoma. A biologically important observation. Cancer 1993 Sep 15; 72(6):1914–8
**Mc Clay ME** see **Mc Clay EF**
**McAdam SN** see **Gotch F**
**Macafee AL** see **Milligan KR**
**McAleese KA, Knapp MA, Rhodes TT.** Financial and emotional cost of bronchopulmonary dysplasia. Clin Pediatr (Phila) 1993 Jul;32(7):393–400
**McAnarney ER, Stevens-Simon C.** First, do no harm. Low birth weight and adolescent obesity. Am J Dis Child 1993 Sep;147(9):983–5
**McAninch JW** see **Aboseif S**
**McAninch JW** see **Gomez RG**
**Macarak EJ** see **Baskin LS**
**McBean AM, Babish JD, Warren JL.** The impact and cost of influenza in the elderly. Arch Intern Med 1993 Sep 27; 153(18):2105–11
**McCabe NR** see **Thirman MJ**
**McCall WV, Reid S, Rosenquist P, Foreman A, Kiesow-Webb N.** A reappraisal of the role of caffeine in ECT. Am J Psychiatry 1993 Oct;150(10):1543–5
**McCallum AK, McCulloch A.** Diabetic services must match the patients [letter] BMJ 1993 Jul 24;307(6898):263
**McCallum RW** see **Marshall BJ**
**McCance DR** see **Hanson RL**
**McCann M** see **Vine MF**
**McCann SE, Freudenheim JL, Darrow SL, Batt RE, Zielezny MA.** Endometriosis and body fat distribution. Obstet Gynecol 1993 Oct;82(4 Pt 1):545–9
**McCann SR** see **Socié G**
**McCargar L, Taunton J, Birmingham CL, Paré S, Simmons D.** Metabolic and anthropometric changes in female weight cyclers and controls over a 1-year period. J Am Diet Assoc 1993 Sep;93(9):1025–30
**McCarthy JL** see **Rainey WE**
**McCarthy LE** see **Coombs DW**
**McCarthy M, Layzell S.** Funding policies for HIV and AIDS: time for change. BMJ 1993 Aug 7;307(6900):367–9
**McCarthy M.** Gene therapy for HIV infection [news] Lancet 1993 Sep 25;342(8874):799
**McCarthy MS** see **Sethi GK**
**McCarthy T** see **Bond GR**
**McCarthy TL** see **Bichell DP**
**McCarthy WJ** see **Winchester D**
**McCartney AJ** see **Hunter RW**
**Macchiarini P** see **Dulmet EM**
**McClellan JR** see **Golub RJ**
**McClelland M** see **Fang FC**
**McClennan BL.** Contrast media alert [editorial] Radiology 1993 Oct;189(1):35
**McCloskey MA.** Immobilization of Fc epsilon receptors by wheat germ agglutinin. Receptor dynamics in IgE-mediated signal transduction. J Immunol 1993 Sep 15; 151(6):3237–51
**McCloy RF** see **Whiteley GS**
**McColl I** see **Houghton AD**
**McCollough WM** see **Lee WR**
**McConkey D** see **Moingeon P**
**McConnell TS** see **Dressler LG**
**McCormack JM, Crossley CA, Ayoub EM, Harley JB, Cunningham MW.** Poststreptococcal anti-myosin antibody idiotype associated with systemic lupus erythematosus and Sjögren's syndrome. J Infect Dis 1993 Oct;168(4):915–21
**McCormick MC, Brooks-Gunn J, Workman-Daniels K, Peckham GJ.** Maternal rating of child health at school age: does the vulnerable child syndrome persist? Pediatrics 1993 Sep;92(3):380–8
**McCormick PW** see **Clark LJ**
**McCown N** see **Saunders AM**
**McCoy CB** see **Watters JK**
**McCoy DJ** see **Bond GR**
**McCrone SH** see **Gift AG**
**McCrory DC** see **Clements WD**
**McCulloch A** see **McCallum AK**
**McCulloch PR** see **Froese AB**
**McCullough CS** see **Bailey TC**
**McCurdy CM Jr, Childers JM, Seeds JW.** Ligation of the umbilical cord of an acardiac-acephalus twin with an endoscopic intrauterine technique. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):708–11
**McCusker RH** see **Latimer AM**
**McDermid KP, Morck DW, Olson ME, Boyd ND, Khoury AE, Dasgupta MK, Costerton JW.** A porcine model of Staphylococcus epidermidis catheter-associated infection. J Infect Dis 1993 Oct;168(4):897–903
**McDermott EW** see **McNicholas MM**
**McDiarmid SV** see **Shaked A**
**McDonagh JR** see **Lind SE**
**MacDonald DM** see **Smith CH**
**McDonald GG** see **Rhee KH**
**McDonald LL.** The influence of the Occupational Safety and Health Administration on infection control practice. Nurs Clin North Am 1993 Sep;28(3):613–24
**McDonald MB** see **Cohen RA**
**MacDonald PC** see **Cox SM**
**MacDonald RS, Park JH, Thornton WH Jr.** Insulin, IGF-1, and IGF-2 receptors in rat small intestine following massive small bowel resection. Analysis by binding, flow cytometry, and immunohistochemistry. Dig Dis Sci 1993 Sep;38(9):1658–69
**McDonald W** see **Muly EC**
**McDonald WM** see **Krishnan KR**
**McDonnell KP** see **Winn RE**
**McDonnell PJ** see **Phillips AF**
**McDuffie RS Jr, McGregor JA, Gibbs RS.** Adverse perinatal outcome and resistant Enterobacteriaceae after antibiotic

usage for premature rupture of the membranes and group B streptococcus carriage. Obstet Gynecol 1993 Oct;82(4 Pt 1):487–9
**McDuffie RS Jr** see **Heddleston L**
**McEntee G** see **Rela M**
**MacErlean DP** see **McNicholas MM**
**McEwen BS, Stellar E.** Stress and the individual. Mechanisms leading to disease. Arch Intern Med 1993 Sep 27; 153(18):2093–101 (64 ref.)
**MacFadyen RJ** see **Reid JL**
**MacFaul R.** Screening for biliary atresia [letter] Lancet 1993 Sep 25;342(8874):811
**MacFie J** see **Brooks SG**
**McGavran MH** see **Fornage BD**
**McGee EA** see **Rainey WE**
**McGee GS** see **Winchester D**
**McGillen P** see **Silverman NS**
**McGinnes K** see **Cenini P**
**McGonigal MD** see **Rotondo MF**
**McGonigle L** see **Christenson JM**
**McGrath LB** see **Laub GW**
**McGrath R.** Trading in death: anti-personnel mines. Lancet 1993 Sep 11;342(8872):628–9
**McGregor CG** see **Vigneswaran WT**
**McGregor JA** see **McDuffie RS Jr**
**McGuckin MA** see **Devine PL**
**McGuigan JA** see **Graham AN**
**McGuire J** see **Glosten B**
**McGuire JL, Ridgway WM.** Aggressive drug therapy for rheumatoid arthritis. Hosp Pract (Off Ed) 1993 Sep 15; 28(9):45–52
**McGuire PK, Shah GM, Murray RM.** Increased blood flow in Broca's area during auditory hallucinations in schizophrenia [see comments] Lancet 1993 Sep 18; 342(8873):703–6. Comment in: Lancet 1993 Sep 18;342(8873):692–3.
**McGuirt WF** see **Wray A**
**Machac J** see **Lansman SL**
**Machamer CE** see **Callahan KM**
**Macherey HJ** see **Petersen KU**
**Machishi M** see **Gabazza E**
**McIntire LV** see **Yoshida N**
**McIntire SC, Rubenstein RC, Gartner JC Jr, Gilboa N, Ellis D.** Acute flank pain and reversible renal dysfunction associated with nonsteroidal anti-inflammatory drug use. Pediatrics 1993 Sep;92(3):459–60
**McIntosh RS, Tandon N, Pickerill AP, Davies R, Barnett D, Weetman AP.** IL-2 receptor-positive intrathyroidal lymphocytes in Graves' disease. Analysis of V alpha transcript microheterogeneity. J Immunol 1993 Oct 1; 151(7):3884–93
**MacIntyre JP** see **Pope BL**
**Macintyre PD** see **Hillis WS**
**McIntyre RC Jr, Bensard DD, Moore EE, Chambers J, Moore FA.** Pelvic fracture geometry predicts risk of life-threatening hemorrhage in children. J Trauma 1993 Sep;35(3):423–9
**Maciocco M** see **Roviaro G**
**Mack MJ, Regan JJ, Bobechko WP, Acuff TE.** Application of thoracoscopy for diseases of the spine. Ann Thorac Surg 1993 Sep;56(3):736–8
**Mack MJ, Acuff TE, Ryan WH.** Implantable cardioverter defibrillator: the role of thoracoscopy. Ann Thorac Surg 1993 Sep;56(3):739–40
**Mack MJ, Shennib H, Landreneau RJ, Hazelrigg SR.** Techniques for localization of pulmonary nodules for thoracoscopic resection. J Thorac Cardiovasc Surg 1993 Sep;106(3):550–3
**Mack MJ** see **Acuff TE**
**Mack MJ** see **Hazelrigg SR**
**Mack MJ** see **Landreneau RJ**
**Mackay B** see **Ordóñez NG**
**MacKay CA** see **Seifert MF**
**McKay D** see **Williams DB**
**McKay DM, Perdue MH.** Intestinal epithelial function: the case for immunophysiological regulation. Implications for disease (2). Dig Dis Sci 1993 Sep;38(9):1735–45 (175 ref.)
**McKean DJ, Podzorski RP, Bell MP, Nilson AE, Huntoon CJ, Slack J, Dower SK, Sims J.** Murine T helper cell-2 lymphocytes express type I and type II IL-1 receptors, but only the type I receptor mediates costimulatory activity. J Immunol 1993 Oct 1;151(7):3500–10
**McKee ML** see **Donnenberg MS**
**McKeganey NP** see **Barnard MA**
**McKenna F** see **Green J**
**McKenney JL** see **Assaf AR**
**McKenzie JK** see **Dawson KG**
**McKenzie SW** see **Johnson ER**
**Mackersie RC, Durelle J.** Differential clearance of colloid and crystalloid solutions from the lung. J Trauma 1993 Sep;35(3):448–53
**McKinna JA** see **Cosgrove DO**
**McLachlan SM.** The genetic basis of autoimmune thyroid disease: time to focus on chromosomal loci other than the major histocompatibility complex (HLA in man) [editorial; comment] J Clin Endocrinol Metab 1993 Sep; 77(3):605A–605C. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):606–10. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):611–15.
**McLachlan SM** see **Portolano S**
**McLafferty CL Jr** see **Durbin CG Jr**
**McLaughlin J** see **Clarke EA**
**McLaughlin JS** see **Krasna MJ**
**MacLean AB, Cameron S, Follett EA.** Prevalence of hepatitis B and C viruses and human immunodeficiency virus infections in women of reproductive age [letter] Br J Obstet Gynaecol 1993 Jul;100(7):702–3
**McLean GK** see **Cekirge SH**
**MacLean LD.** Health care delivery and the training of surgeons. Ann Surg 1993 Sep;218(3):221–8
**McLeish WM** see **Holds JB**
**McLellan B** see **Subramanyam M**
**McLellan E** see **Hoorens A**
**McLeod DS, Goldberg MF, Lutty GA.** Dual-perspective analysis of vascular formations in sickle cell retinopathy. Arch Ophthalmol 1993 Sep;111(9):1234–45
**McLeod JF, Kovács L, Gaskill MB, Rittig S, Bradley GS, Robertson GL.** Familial neurohypophyseal diabetes insipidus associated with a signal peptide mutation [see comments] J Clin Endocrinol Metab 1993 Sep; 77(3):599A–599G. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592–5.
**McLeod RS.** Chronic ulcerative colitis. Traditional surgical techniques. Surg Clin North Am 1993 Oct;73(5):891–908 (49 ref.)
**McLorie GA** see **Gilmour RF**
**McLoughlin JW** see **Rayner TE**
**McMahon BJ** see **Bulkow LR**
**McMahon LP, O'Coigligh S, Redman CW.** Hepatic enzymes and the HELLP syndrome: a long-standing error? Br J Obstet Gynaecol 1993 Jul;100(7):693–5
**McMahon MJ** see **Hillarby MC**
**McMahon MM, Farnell MB, Murray MJ.** Nutritional support of critically ill patients. Mayo Clin Proc 1993 Sep; 68(9):911–20 (88 ref.)
**McMichael AJ** see **Gotch F**
**McMickle A** see **Deckhut AM**
**McMillan J, Watt I.** Herniation at the site of cannula insertion after laparoscopic cholecystectomy. Br J Surg 1993 Jul; 80(7):915
**MacMillan VH** see **Baker AJ**
**McMurray JE, Schwartz MD, Genero NP, Linzer M.** The attractiveness of internal medicine: a qualitative analysis of the experiences of female and male medical students. Society of General Internal Medicine Task Force on Career Choice in Internal Medicine. Ann Intern Med 1993 Oct 15;119(8):812–8
**McNabney WK** see **Snider JM**
**McNair F.** Rural health care [letter] Can Med Assoc J 1993 Sep 1;149(5):531; discussion 532
**McNally PR** see **Freeman SR**
**McNamara S** see **O'Sullivan TA**
**McNellis D** see **LeFevre ML**
**McNicholas MM, Mercer PM, Miller JC, McDermott EW, O'Higgins NJ, MacErlean DP.** Color Doppler sonography in the evaluation of palpable breast masses. AJR Am J Roentgenol 1993 Oct;161(4):765–71
**McNicholl JM** see **Lam L**
**McNulty CM** see **Golub RJ**
**McParland CP** see **Cockcroft DW**
**Macphail S, Thomas TH, Wilkinson R, Davison JM, Dunlop W.** Erythrocyte sodium lithium countertransport in normal and hypertensive pregnancy: relation to haemodynamic changes. Br J Obstet Gynaecol 1993 Jul;100(7):673–8
**Macphail S** see **Bolton LM**
**MacPhee AA** see **Peloquin CA**
**McPherson DC** see **Fang FC**
**McPherson JM** see **Richards SM**
**McVey JR** see **Meyer-Pahoulis E**
**Madanagopalan N** see **Jayanthi V**
**Madans J** see **Pamuk ER**
**Maddox MS** see **Plouffe L Jr**
**Madrazo I** see **Flisser A**
**Madsen OR** see **Pedersen LM**
**Maeda J** see **Takenaka T**
**Maeda K** see **Miyata T**
**Maeda M, Nakamoto K, Tsubota N, Okada T, Katsura H.** Operative approaches for left-sided carinoplasty. Ann Thorac Surg 1993 Sep;56(3):441–5; discussion 445–6
**Maeda M, Itoh S, Ide H, Matsuda T, Kobayashi H, Kubota T, Ishii Y.** Acute stroke in cats: comparison of dynamic susceptibility-contrast MR imaging with T2- and diffusion-weighted MR imaging. Radiology 1993 Oct; 189(1):227–32
**Maeda M, Itoh S, Kimura H, Iwasaki T, Hayashi N, Yamamoto K, Ishii Y, Kubota T.** Tumor vascularity in the brain: evaluation with dynamic susceptibility-contrast MR imaging. Radiology 1993 Oct;189(1):233–8
**Maeda M** see **Inoue D**
**Maeda S** see **Yamamura-Idei Y**
**Maehara Y** see **Takahashi I**
**Maemura T** see **Yanase O**
**Maeno H** see **Yoshimura R**
**Maeurer MJ** see **Storkus WJ**
**Maffulli N** see **Klosok JK**
**Magann EF** see **Chauhan SP**
**Magee KP, Blanco JD, Graham JM.** Massive septic pelvic thrombophlebitis. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):662–4
**MaGee L** see **Lao TT**
**Magee TR** see **Davies AH**
**Maggi CA** see **Conte B**
**Magill AJ, Smoak BL.** Failure of mefloquine chemoprophylaxis for malaria in Somalia [letter] N Engl J Med 1993 Oct 14;329(16):1206
**Magill AJ** see **Grogl M**
**Magill AJ** see **Kreutzer RD**
**Magni C** see **Monforte AA**
**Magnusson G** see **Harding CV**
**Magnusson MR** see **Beebe SA**
**Magovern GJ Jr** see **Magovern JA**
**Magovern GJ Sr** see **Magovern JA**
**Magovern JA, Magovern GJ Sr, Maher TD Jr, Benckart DH, Park SB, Christlieb IY, Magovern GJ Jr.** Operation for congestive heart failure: transplantation, coronary artery bypass, and cardiomyoplasty. Ann Thorac Surg 1993 Sep; 56(3):418–24; discussion 424–5
**Magrin J** see **Kowalski LP**
**Mahanty S, King CL, Kumaraswami V, Regunathan J, Maya A, Jayaraman K, Abrams JS, Ottesen EA, Nutman TB.** IL-4- and IL-5-secreting lymphocyte populations are preferentially stimulated by parasite-derived antigens in human tissue invasive nematode infections. J Immunol 1993 Oct 1;151(7):3704–11
**Mahboubi S** see **Hubbard AM**
**Maher ER.** The gene for von Hippel-Lindau disease [editorial] BMJ 1993 Jul 31;307(6899):279–80
**Maher TD Jr** see **Magovern JA**
**Maher TJ** see **Kassner JT**
**Maheswari S** see **Huguier M**
**Mahmood K.** Runaway drug prices in Pakistan [letter] Lancet 1993 Sep 25;342(8874):809
**Mahnovski V** see **Cohen SR**
**Mahon KA** see **Johnson MD**
**Mahrle G** see **Bonnekoh B**
**Mahutte CK** see **Chetty KG**
**Maia AL** see **Berry MJ**
**Maidenberg MJ** see **Horgan JD**
**Maier RC.** Control of postpartum hemorrhage with uterine packing. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):317–21; discussion 321–3 (19 ref.)
**Main KM, Price DA, Savage MO, Skakkebae NE.** Decreased sweating in seven patients with Laron syndrome. J Clin Endocrinol Metab 1993 Sep;77(3):821–3
**Mainero M** see **Holt S**
**Maingay D** see **Dolman KM**
**Mainini F** see **Monforte AA**
**Mair DD** see **van Son JA**
**Maire JP** see **Puel V**
**Maistros P** see **Guilleminault C**
**Maiuri L, Rossi M, Raia V, Paparo F, Garipoli V, Auricchio S.** Surface staining on the villus of lactase protein and lactase activity in adult-type hypolactasia [see comments] Gastroenterology 1993 Sep;105(3):708–14. Comment in: Gastroenterology 1993 Sep;105(3):931–4.
**Majaess GG, Kirby RL, Ackroyd-Stolarz SA, Charlebois PB.** Influence of seat position on the static and dynamic forward and rear stability of occupied wheelchairs. Arch Phys Med Rehabil 1993 Sep;74(9):977–82
**Majdic O** see **Pickl WF**
**Majid A, Ch'ng SL.** The atrial natriuretic peptide paradox. A hypothesis [letter] Chest 1993 Sep;104(3):986
**Major CA** see **Lewis DF**
**Makarem MM** see **Usta IM**
**Mäkelä JT, Kairaluoma MI.** Superselective intra-arterial chemotherapy with mitomycin for gallbladder cancer. Br J Surg 1993 Jul;80(7):912–5
**Mäkelä O** see **Ibrahim S**
**Mäkelä O** see **Seppälä IJ**
**Makhoul RG** see **Tarry WC**
**Mäkinen-Kiljunen S, Reunala T, Turjanmaa K, Cacioli P.** Is cows' milk casein an allergen in latex-rubber gloves? [letter] Lancet 1993 Oct 2;342(8875):863–4
**Makmur J** see **Santarelli P**
**Malatack JJ, Jaffe R.** Granulomatous hepatitis in three children due to cat-scratch disease without peripheral adenopathy. An unrecognized cause of fever of unknown origin. Am J Dis Child 1993 Sep;147(9):949–53
**Malatino LS, Grassi R, Stancanelli B, Polizzi G, Leonardi C, Tamburino C, Tamburino G.** Release of immunoreactive endothelin from the heart during percutaneous transluminal coronary angioplasty. Am Heart J 1993 Sep;126(3 Pt 1):700–2
**Malbert CH, Ruckebusch Y.** Duodenal pH dips as an index of transpyloric flow in conscious dogs. Gastroenterology 1993 Sep;105(3):755–63
**Malek TR** see **Fleming TJ**
**Malerba M, Politi A, Filippi B, Boni E, Grassi V.** Controlled-release oral salbutamol and cardiac arrhythmias in asthmatic patients [letter] Chest 1993 Sep;104(3):987–8
**Malet PF** see **Rothstein RD**
**Mali BN, Joshi JV.** Interpreting inflammatory changes in cervical smears [letter] BMJ 1993 Aug 7;307(6900):383
**Mali WP** see **Dillon EH**
**Malik T** see **Kinshuck D**
**Mallette LE** see **Nussbaum SR**
**Mallik AR** see **Segal D**
**Mally MI** see **Otonkoski T**
**Malmberg L** see **Ekström J**
**Malo JL** see **Cartier A**
**Malone G** see **Super M**
**Malone J** see **Krischer JP**
**Malone JD** see **Malone JL**
**Malone JD** see **Richards AL**
**Malone JL, Paparello SF, Malone JD, Hill HE, Myers JW, Weiss P.** Tuberculosis and HIV infection [letter] Lancet

1993 Sep 11;342(8872):677
**Maloney J** see **Hill LM**
**Maloney JV Jr.** Digital rectal examination screening for prostate cancer [letter] JAMA 1993 Sep 15;270(11):1315; discussion 1315–6
**Malzberg MS, Rogg JM, Tate CA, Zayas V, Easton JD.** Poliomyelitis: hyperintensity of the anterior horn cells on MR images of the spinal cord. AJR Am J Roentgenol 1993 Oct;161(4):863–5
**Manabe M** see **Aono J**
**Mancini DM** see **Wilson JR**
**Mandalam KR** see **Rao SA**
**Mandalia S** see **Jankowski RF**
**Mandruzzato G** see **D'Ottavio G**
**Maneschi F, Marasá L, Incandela S, Mazzarese M, Zupi E.** Ovarian cortex surrounding benign neoplasms: a histologic study. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):388–93
**Mangar D, Samuels DJ, Räsänen J.** Cost saving with reusable pulse oximeter probes [letter] Anesth Analg 1993 Sep; 77(3):641–2
**Mangat H, de Bold AJ.** Stretch-induced atrial natriuretic factor release utilizes a rapidly depleting pool of newly synthesized hormone. Endocrinology 1993 Sep; 133(3):1398–403
**Mani GV, Hui PW, Cheng JC.** Translation of the radius as a predictor of outcome in distal radial fractures of children. J Bone Joint Surg Br 1993 Sep;75(5):808–11
**Manica VS, Bader AM, Fragneto R, Gilbertson L, Datta S.** Anesthesia for in vitro fertilization: a comparison of 1.5% and 5% spinal lidocaine for ultrasonically guided oocyte retrieval. Anesth Analg 1993 Sep;77(3):453–6
**Manke HG** see **Scheideler L**
**Mann FA** see **Frank MS**
**Mannella E** see **Guadagni F**
**Manninen H** see **Lindgren KA**
**Manning AM** see **Kukielka GL**
**Manning DD** see **van der Heyde HC**
**Manning WC** see **Nelson PJ**
**Mannucci PM** see **Cattaneo M**
**Manor H** see **Sharon-Guidetti A**
**Mansberger AR Jr, Wei JP.** Surgical embryology and anatomy of the thyroid and parathyroid glands. Surg Clin North Am 1993 Aug;73(4):727–46 (16 ref.)
**Mansell P, Scott VL, Logan RF, Reckless JP.** Secondary adrenocortical insufficiency. BMJ 1993 Jul 24; 307(6898):253–4
**Manser T** see **Trannoy E**
**Mansfield S, Singh S.** Who should fill the care gap in HIV disease? Lancet 1993 Sep 18;342(8873):726–8
**Mansoor GA, Panner BJ, Ornt DB.** Azithromycin-induced acute interstitial nephritis [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):636–7
**Manspeaker P** see **Senior R**
**Mantelle LL** see **Guerra OR**
**Manthey M.** Minding the gap [editorial] J Nurs Adm 1993 Jul-Aug;23(7–8):8–9
**Mäntymaa P, Vuolteenaho O, Marttila M, Ruskoaho H.** Atrial stretch induces rapid increase in brain natriuretic peptide but not in atrial natriuretic peptide gene expression in vitro. Endocrinology 1993 Sep;133(3):1470–3
**Manwaring MG** see **Saunders AM**
**Manz A** see **Berger J**
**Manzano L** see **Garcia-Suarez J**
**Manzini P** see **Brunetto MR**
**Manzini S** see **Conte B**
**Mao SY, Pfeiffer JR, Oliver JM, Metzger H.** Effects of subunit mutation on the localization to coated pits and internalization of cross-linked IgE-receptor complexes. J Immunol 1993 Sep 1;151(5):2760–74
**Mao Y** see **Levy IG**
**Marabini A, Dimich-Ward H, Kwan SY, Kennedy SM, Waxler-Morrison N, Chan-Yeung M.** Clinical and socioeconomic features of subjects with red cedar asthma. A follow-up study. Chest 1993 Sep;104(3):821–4
**Marasá L** see **Maneschi F**
**Marasca G** see **Bevilacqua N**
**Marasca R** see **Luppi M**
**Marasco WJ** see **Heitmiller RF**
**Marcassa C** see **Sambuceti G**
**Marchese P** see **Ware J**
**Marchesi E** see **Dermime S**
**Marciello MA, Flanders AE, Herbison GJ, Schaefer DM, Friedman DP, Lane JI.** Magnetic resonance imaging related to neurologic outcome in cervical spinal cord injury. Arch Phys Med Rehabil 1993 Sep;74(9):940–6
**Marcoux S** see **Massé J**
**Marcus AJ** see **Valles J**
**Marcus MA** see **Wouters PF**
**Marcus RB Jr** see **Lee WR**
**Marcy TW** see **Burke WC**
**Mares P** see **End A**
**Margaglione M** see **Di Minno G**
**Margolick JB** see **Semba RD**
**Margolin BH** see **Vine MF**
**Margolis HS** see **Bulkow LR**
**Margutti A** see **Portaluppi F**
**Mariash CN** see **Sudo Y**
**MariB G** see **Hebebrand J**
**Marie PJ, Hott M, Launay JM, Graulet AM, Gueris J.** In vitro production of cytokines by bone surface-derived osteoblastic cells in normal and osteoporotic postmenopausal women: relationship with cell proliferation. J Clin Endocrinol Metab 1993 Sep; 77(3):824–30
**Marie PY, Danchin N, Karcher G, Grentzinger A, Juillière Y, Olivier P, Buffet P, Anconina J, Beurrier D, Cherrier F, et al.** Usefulness of exercise SPECT-thallium to detect asymptomatic restenosis in patients who had angina before coronary angioplasty. Am Heart J 1993 Sep;126(3 Pt 1):571–7
**Marin JM, Hussain SN, Gibbons WJ, Polverino M, Levy RD, Cosio MG.** Relationship of resting lung mechanics and exercise pattern of breathing in patients with chronic obstructive lung disease. Chest 1993 Sep;104(3):705–11
**Marini JJ** see **Burke WC**
**Marini M** see **Bellini A**
**Marino P, Pampallona PM.** Polychemotherapy in advanced non-small-cell lung cancer [letter] Lancet 1993 Sep 18; 342(8873):741; discussion 741–2
**Marinucci LN** see **Van Liew JB**
**Marion D** see **Spencer JR**
**Marion DW, Obrist WD, Carlier PM, Penrod LE, Darby JM.** The use of moderate therapeutic hypothermia for patients with severe head injuries: a preliminary report. J Neurosurg 1993 Sep;79(3):354–62
**Mariscalco MM.** Leukocytes and the inflammatory response. Crit Care Med 1993 Sep;21(9 Suppl):S347–8
**Mariscalco MM** see **Zimmerman JJ**
**Mark DB** see **Jollis JG**
**Mark HF** see **Braun L**
**Mark JA** see **Gong H Jr**
**Mark JE** see **Gleeson NC**
**Mark RJ, Tran LM, Sercarz J, Fu YS, Calcaterra TC, Juillard GF.** Angiosarcoma of the head and neck. The UCLA experience 1955 through 1990. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):973–8 (40 ref.)
**Marks DL, Smith MS, Clifton DK, Steiner RA.** Regulation of gonadotropin-releasing hormone (GnRH) and galanin gene expression in GnRH neurons during lactation in the rat. Endocrinology 1993 Sep;133(3):1450–8
**Marks J** see **Kohler MF**
**Marks R** see **Foley PA**
**Marks R** see **Thompson SC**
**Marks SC, Marsh BR, Dudgeon DL.** Indications for open surgical removal of airway foreign bodies. Ann Otol Rhinol Laryngol 1993 Sep;102(9):690–4 (54 ref.)
**Marks SC Jr** see **Seifert MF**
**Marks SM** see **Schoen EJ**
**Markus MB.** Tuberculosis and HIV infection [letter] Lancet 1993 Sep 11;342(8872):677
**Marler J** see **Broderick J**
**Marmor L.** Unicompartmental arthroplasty for osteonecrosis of the knee joint. Clin Orthop 1993 Sep;(294):247–53 (42 ref.)
**Marottoli RA, Ostfeld AM, Merrill SS, Perlman GD, Foley DJ, Cooney LM Jr.** Driving cessation and changes in mileage driven among elderly individuals. J Gerontol 1993 Sep;48(5):S255–60
**Marquet TF** see **Govaerts PJ**
**Marr A** see **Bartkowski RR**
**Marrett LD** see **Clarke EA**
**Marrosu MG** see **Muntoni F**
**Marrow SE** see **Wade DS**
**Mars DR** see **Healey DE**
**Mars WM, Zarnegar R, Michalopoulos GK.** Activation of hepatocyte growth factor by the plasminogen activators uPA and tPA. Am J Pathol 1993 Sep;143(3):949–58
**Marsault C** see **Puel V**
**Marsh BR, Colvin DP, Zinreich ES, Jackson JF, Lee DJ.** Clinical experience with an endobronchial implant. Radiology 1993 Oct;189(1):147–50
**Marsh BR** see **Heitmiller RF**
**Marsh BR** see **Marks SC**
**Marsh DG** see **Shinomiya N**
**Marsh W** see **Mason AL**
**Marshall AT** see **Rosman AS**
**Marshall BJ, Valenzuela JE, McCallum RW, Dooley CP, Guerrant RL, Cohen H, Frierson HF Jr, Field LG, Jerdack GR, Mitra S.** Bismuth subsalicylate suppression of Helicobacter pylori in nonulcer dyspepsia: a double-blind placebo-controlled trial. Dig Dis Sci 1993 Sep; 38(9):1674–80
**Marshall C** see **Judson MA**
**Marshall FF** see **Brooks JD**
**Marshall W** see **Moen MD**
**Marteau TM.** Management of mildly dyskaryotic smears [letter] Lancet 1993 Sep 25;342(8874):814
**Martel MM** see **Ferguson JE 2d**
**Martha PM Jr** see **Nieves-Rivera F**
**Marti HP** see **Loutan L**
**Marti Rague J** see **Codina Cazador A**
**Martial JA** see **Clapp C**
**Martiat P** see **Nizet Y**
**Martich GD** see **Sylvester I**
**Martin C** see **Albanese J**
**Martin CC** see **Borod JC**
**Martin DC, Merin RG.** The importance of in vitro assay temperature when using volatile anesthetics [letter] Anesthesiology 1993 Sep;79(3):631–2
**Martin DF** see **Lang IM**
**Martin GB** see **Schultz CH**
**Martin GM.** Clonal attenuation: causes and consequences [editorial] J Gerontol 1993 Sep;48(5):B171–2
**Martin JG** see **Olivenstein R**
**Martin JN Jr** see **Chauhan SP**
**Martin KM** see **Fay GC**
**Martin LN, Murphey-Corb M, Soike KF, Davison-Fairburn B, Baskin GB.** Effects of initiation of 3'-azido,3'-deoxythymidine (zidovudine) treatment at different times after infection of rhesus monkeys with simian immunodeficiency virus. J Infect Dis 1993 Oct; 168(4):825–35
**Martin RW 3d, Rady P, Arany I, Tyring SK.** Benign Leydig cell tumor of the testis associated with human papillomavirus type 33 presenting with the sign of Leser-Trélat. J Urol 1993 Oct;150(4):1246–50
**Martin SK** see **Ofulla AV**
**Martin WC** see **Girón JA**
**Martín-Sanz P** see **Casado M**
**Martinazzi M, Crivelli F, Zampatti C, Martinazzi S.** Relationship between p53 expression and other prognostic factors in human breast carcinoma. An immunohistochemical study. Am J Clin Pathol 1993 Sep; 100(3):213–7
**Martinazzi S** see **Martinazzi M**
**Martinelli J** see **Bermudez LE**
**Martinelli L** see **Arbustini E**
**Martinet N** see **Vaillant P**
**Martinet Y** see **Vaillant P**
**Martinez J** see **Gorman JM**
**Martínez-Martín M** see **Fernández-Cruz L**
**Martínez-Piñeiro L** see **Brock G**
**Marton T** see **Rácz K**
**Marttila M** see **Mäntymaa P**
**Martucci R** see **Gessani S**
**Maruyama S, Hosoi K, Ueha T, Tajima M, Sato S, Gresik EW.** Effects of female hormones and 3,5,3'-triiodothyronine or dexamethasone on induction of epidermal growth factor and proteinases F, D, A, and P in the submandibular glands of hypophysectomized male mice. Endocrinology 1993 Sep;133(3):1051–60
**Marwick C.** Report: health care reform must affirm 'right' [news] JAMA 1993 Sep 15;270(11):1284–5
**Marwick C.** Recent government decision refocusses attention on several cases of alleged scientific misconduct [news] JAMA 1993 Sep 15;270(11):1286
**Marwick C.** Alternative medicine office urged to act rapidly [news] JAMA 1993 Sep 22–29;270(12):1400
**Marwick C** see **Skolnick AA**
**Marx MV, Andrews JC.** Conversion of gastrostomy tube to gastrojejunostomy tube [letter] AJR Am J Roentgenol 1993 Oct;161(4):902–3
**Marzola M** see **Zanetta G**
**Marzouk DK** see **Balogun JA**
**Marzullo P** see **Sambuceti G**
**Masakayan RJ** see **Conetta R**
**Masatomi T** see **Murase T**
**Mascarenhas L, Knaggs J, Clark J, Eliot B.** Aggressive angiomyxoma of the female pelvis and perineum: case report and literature review. Am J Obstet Gynecol 1993 Sep;169(3):555–6 (2 ref.)
**Mascarenhas LJ** see **Khastgir G**
**Mashimo S** see **Uchida T**
**Masiello P** see **De Tata V**
**Maskall DD, Lam RW.** Increased plasma concentration of imipramine following augmentation with fluvoxamine [letter] Am J Psychiatry 1993 Oct;150(10):1566
**Maslowska M** see **Baldo A**
**Masnyk M** see **Wroblewski VJ**
**Mason AD Jr** see **Drost AC**
**Mason AL, Marsh W, Alpers DH.** Intractable neurological Wilson's disease treated with orthotopic liver transplantation. Dig Dis Sci 1993 Sep;38(9):1746–50
**Mason DT.** The birth and progress of the first heart journal [editorial] Am Heart J 1993 Sep;126(3 Pt 1):503–6
**Mason JI** see **Keeney DS**
**Mason JI** see **Rainey WE**
**Masquelier B, Lemoigne E, Pellegrin I, Douard D, Sandler B, Fleury HJ.** Primary infection with zidovudine-resistant HIV [letter] N Engl J Med 1993 Oct 7;329(15):1123–4
**Masri M** see **Simkovich AH**
**Massagli TL, Anderson ME.** A method to assess the trainee profiles of medical students attracted to our physical medicine and rehabilitation residency training program [letter] Am J Phys Med Rehabil 1993 Aug;72(4):240
**Massé J, Forest JC, Moutquin JM, Marcoux S, Brideau NA, Bélanger M.** A prospective study of several potential biologic markers for early prediction of the development of preeclampsia. Am J Obstet Gynecol 1993 Sep; 169(3):501–8
**Massenavette B** see **Devictor D**
**Massengill R Jr, Weir W, Lamb C, Rosenfeld JA.** Anomia as a symptom of herpes simplex encephalitis [letter] Am Fam Physician 1993 Sep 1;48(3):408, 413
**Massey VE** see **Couroux PR**
**Massil HY, Thomas M, O'Brien PM.** Sex hormone binding globulin concentrations in premenstrual syndrome. Br J Obstet Gynaecol 1993 Jul;100(7):697–8
**Massion AO** see **Warshaw MG**
**Masterson TM** see **Carpenter RJ**
**Mastorakos G** see **Bouzas EA**
**Mastorakou I, Robbins ME, Bywaters T.** Resistance and pulsatility Doppler indices: how accurately do they reflect changes in renal vascular resistance. Br J Radiol 1993 Jul; 66(787):577–80

**Masuda S** see **Yokoyama R**
**Masuhara K** see **Takaoka K**
**Mata JA** see **Vick SR**
**Matan Y** see **Rand N**
**Mateddu A** see **Muntoni F**
**Mather S** see **Friedman EP**
**Mathew CG** see **Murer-Orlando M**
**Mathew RJ.** Hyperventilation-induced cerebral ischemia in panic disorder [letter] Am J Psychiatry 1993 Oct; 150(10):1567; discussion 1567-8
**Matis L** see **Tatsumi Y**
**Matsubara S** see **Ouchi K**
**Matsubayashi S** see **Kawai K**
**Matsuda H** see **Takahashi T**
**Matsuda T** see **Maeda M**
**Matsui M** see **Takaoka K**
**Matsui T, Sano K, Tsukamoto T, Ito M, Takaishi T, Nakata H, Nakamura H, Chihara K.** Human neuroblastoma cells express alpha and beta platelet-derived growth factor receptors coupling with neurotrophic and chemotactic signaling. J Clin Invest 1993 Sep;92(3):1153-60
**Matsumata T, Ikeda Y, Hayashi H, Kamakura T, Taketomi A, Sugimachi K.** The association between transfusion and cancer-free survival after curative resection for hepatocellular carcinoma. Cancer 1993 Sep 15; 72(6):1866-71
**Matsumiya K** see **Kondoh N**
**Matsumoto D** see **Fujiyama C**
**Matsumoto T** see **Kuroki F**
**Matsumoto T** see **Toda N**
**Matsumoto Y** see **Aoki K**
**Matsumura C** see **Azuma M**
**Matsunami T** see **Kodama Y**
**Matsuno S** see **Ouchi K**
**Matsuoka M, Kaziro Y, Asano S, Ogata E.** Analysis of the expression of seven G protein alpha subunit genes in hematopoietic cells. Am J Med Sci 1993 Aug;306(2):89-93
**Matsuoka S, Yokota A, Yasukouchi H, Harada A, Kadoya C, Wada S, Ishikawa T, Okuda S.** Clival chordoma associated with pathological laughter. Case report. J Neurosurg 1993 Sep;79(3):428-33
**Matsushima K** see **Gusella GL**
**Matsushima K** see **Singh RK**
**Matsushima Y** see **Suzuki R**
**Matsuzaki G** see **Ogimoto M**
**Matsuzaki N** see **Iwata M**
**Matsuzaki N** see **Neki R**
**Matsuzawa Y** see **Takahashi T**
**Matsuzuka F** see **Fukata S**
**Mattana J, Abramovici M, Singhal PC.** Effects of human immunodeficiency virus sera and macrophage supernatants on mesangial cell proliferation and matrix synthesis. Am J Pathol 1993 Sep;143(3):814-22
**Máttar JA.** Routine hypertonic saline in clinical practice: is it worth it? [letter] Crit Care Med 1993 Sep;21(9):1405-7
**Matteucci M** see **Freshman SP**
**Mattey DL** see **Wilkinson SM**
**Matthay MA** see **Pittet JF**
**Matthies RW.** Satisfaction after reform? No guarantees [interview by Amber Stenger] Postgrad Med 1993 Sep 15; 94(4):117-9
**Mattoli S** see **Bellini A**
**Mattox KL** see **Pepe PE**
**Matz R.** Management of chronic obstructive pulmonary disease [letter] N Engl J Med 1993 Sep 23;329(13):967; discussion 968
**Mauban S** see **Huguier M**
**Mauch L** see **Seissler J**
**Mauger EA** see **Port FK**
**Maughan TS** see **Morgan JS**
**Maumence IH** see **Chang TS**
**Maunder RJ** see **Steinberg KP**
**Maurer AM** see **Genewein A**
**Maus TP.** Pseudoaneurysm hemorrhage as a complication of pancreatitis. Mayo Clin Proc 1993 Sep;68(9):895-6
**Maves MD** see **Nosan DK**
**Maxey J** see **Farabow WS**
**Maxwell RM** see **Gellert GA**
**Maxwell SR** see **Oates BC**
**May J** see **Brooks SG**
**May LT, Neta R, Moldawer LL, Kenney JS, Patel K, Sehgal PB.** Antibodies chaperone circulating IL-6. Paradoxical effects of anti-IL-6 "neutralizing" antibodies in vivo. J Immunol 1993 Sep 15;151(6):3225-36
**May M** see **Spencer JR**
**Maya A** see **Mahanty S**
**Mayall FG.** The hazards of asbestos. Inaccurate diagnoses distort results [letter] BMJ 1993 Jul 24;307(6898):258-9
**Mayaud C** see **Staikowsky F**
**Mayberg TS** see **Lam AM**
**Mayeaux EJ Jr.** Paracervical vs. intracervical block during LEEP [letter] Am Fam Physician 1993 Sep 1;48(3):408
**Mayer JE** see **Hanley FL**
**Mayhew JF.** Saline versus water for epidural injection [letter] Anesth Analg 1993 Sep;77(3):646
**Mayo NE, Korner-Bitensky N, Levy AR.** Risk factors for fractures due to falls. Arch Phys Med Rehabil 1993 Sep; 74(9):917-21
**Mayo-Smith M.** Fatal respiratory arrest in adult epiglottitis in the intensive care unit. Implications for airway management. Chest 1993 Sep;104(3):964-5
**Mayon-White RT.** How should another Camelford be managed? [editorial] BMJ 1993 Aug 14;307(6901):398-9
**Mays SD** see **Taylor RJ**
**Mayumi M** see **Nagayama R**
**Maze SS** see **Lynch-Salamon DI**
**Mazer CD** see **Byrick RJ**
**Mazoit JX, Boïco O, Samii K.** Myocardial uptake of bupivacaine: II. Pharmacokinetics and pharmacodynamics of bupivacaine enantiomers in the isolated perfused rabbit heart. Anesth Analg 1993 Sep;77(3):477-82
**Mazoit JX, Orhant EE, Boïco O, Kantelip JP, Samii K.** Myocardial uptake of bupivacaine: I. Pharmacokinetics and pharmacodynamics of lidocaine and bupivacaine in the isolated perfused rabbit heart. Anesth Analg 1993 Sep; 77(3):469-76
**Mazur M** see **Souid AK**
**Mazurek A** see **Meyer-Pahoulis E**
**Mazzarese M** see **Maneschi F**
**Mazzeo S, Toni MG, De Gaudio C, Caramella D, Pinto F, Lencioni R, Sanguinetti F, Bartolozzi C.** Percutaneous injection of ethanol to treat autonomous thyroid nodules. AJR Am J Roentgenol 1993 Oct;161(4):871-6
**Mazzucato M** see **Ware J**
**Mbangkollo D** see **Thirman MJ**
**Mead DJ** see **Konkel ME**
**Meadow W.** Vascular endothelium as a target and effector organ. Crit Care Med 1993 Sep;21(9 Suppl):S345-7
**Meadow W** see **Zimmerman JJ**
**Meakins JL** see **Barkun JS**
**Mebius RE, Watson SR.** L- and E-selectin can recognize the same naturally occurring ligands on high endothelial venules. J Immunol 1993 Sep 15;151(6):3252-60
**Medalia O** see **Raviv G**
**Medeiros LJ** see **Thomas RM**
**Medina C** see **Cordero DR**
**Medof ME** see **Wang RH**
**Medvedev OS, Gorodetskaya EA.** Systemic and regional hemodynamic effects of perindopril in experimental heart failure. Am Heart J 1993 Sep;126(3 Pt 2):764-9
**Meeks GR, Woodliff JM, Box ST, Cesare CD.** Evaluation of endometrial biopsy using an aspiration curet without cervical tenaculum. South Med J 1993 Sep;86(9):1011-6
**Megow KW** see **Clark JH**
**Meguro N** see **Kondoh N**
**Mehra A** see **Elkayam U**
**Mehringer CM** see **Chang L**
**Mehrotra PT, Wu D, Crim JA, Mostowski HS, Siegel JP.** Effects of IL-12 on the generation of cytotoxic activity in human CD8+ T lymphocytes. J Immunol 1993 Sep 1; 151(5):2444-52
**Mehta AC, Lee FY, Cordasco EM, Kirby T, Eliachar I, De Boer G.** Concentric tracheal and subglottic stenosis. Management using the Nd-YAG laser for mucosal sparing followed by gentle dilatation. Chest 1993 Sep;104(3):673-7
**Mehta V** see **Wang IM**
**Meijer OW** see **Slotman BJ**
**Meijer WS, Schmitz PI.** Prophylactic use of cefuroxime in biliary tract surgery: randomized controlled trial of single versus multiple dose in high-risk patients. Galant Trial Study Group. Br J Surg 1993 Jul;80(7):917-21
**Meijler FL** see **Van Gelder IC**
**Meinert CL** see **Christopherson R**
**Mekori YA, Oh CK, Metcalfe DD.** IL-3-dependent murine mast cells undergo apoptosis on removal of IL-3. Prevention of apoptosis by c-kit ligand. J Immunol 1993 Oct 1;151(7):3775-84
**Melamed M** see **Kusuda L**
**Melendy S** see **Smythe MA**
**Melero I** see **Aramburu J**
**Melisi JW** see **Fulham MJ**
**Melmed S** see **Yamamoto H**
**Meltiz M** see **Forman MR**
**Melton LJ 3d** see **Talley NJ**
**Meltzer-Brody S** see **Otto MW**
**Melvin WS** see **Lefor AT**
**Mena I** see **Chang L**
**Menadue MF** see **Rayner TE**
**Menard J** see **Abergel E**
**Menczer J** see **Ben-Baruch G**
**Mendelsohn D** see **Levin HS**
**Mendelssohn DC, Skorecki KL, Cardella CJ.** Health care in Canada and the United States [letter] N Engl J Med 1993 Sep 23;329(13):965; discussion 965-6
**Mendenhall WM** see **Lee WR**
**Mendes EN** see **Nogueira AM**
**Menelaus MB** see **Broughton NS**
**Meng Q** see **Robinson DS**
**Mengarda G** see **Radetti G**
**Menke DM** see **Perniciaro C**
**Mennone A** see **Alvaro D**
**Menon DK.** Additional evidence against a unitary site of volatile anesthetic action [letter] Anesth Analg 1993 Sep; 77(3):645
**Mensch B** see **Huguier M**
**Menzelxhiu A** see **Lévy P**
**Mercat A, Graini L, Teboul JL, Lenique F, Richard C.** Cardiorespiratory effects of pressure-controlled ventilation with and without inverse ratio in the adult respiratory distress syndrome [see comments] Chest 1993 Sep; 104(3):871-5. Comment in: Chest 1993 Sep;104(3):664-5.
**Mercer PM** see **McNicholas MM**
**Mercier JC.** New treatments for sepsis. Crit Care Med 1993 Sep;21(9 Suppl):S310-4 (40 ref.)
**Mercier M.** Chemical risk evaluation [letter] Lancet 1993 Sep 18;342(8873):746
**Meredith IT, Anderson TJ, Uehata A, Yeung AC, Selwyn AP, Ganz P.** Role of endothelium in ischemic coronary syndromes. Am J Cardiol 1993 Sep 9;72(8):27C-31C; discussion 31C-32C (50 ref.)
**Meredith PA** see **Donnelly R**
**Merin RG** see **Martin DC**
**Merino JL** see **Garcia-Suarez J**
**Merkel DE, Winchester DJ, Goldschmidt RA, August CZ, Wruck DM, Rademaker AW.** DNA flow cytometry and pathologic grading as prognostic guides in axillary lymph node-negative breast cancer. Cancer 1993 Sep 15; 72(6):1926-32
**Merki HS, Halter F, Wilder-Smith CH.** Diurnal secretory patterns and tolerance during individually titrated infusions of ranitidine. Gastroenterology 1993 Sep;105(3):748-54
**Merkus PJ, Kerrebijn KF, Quanjer PH.** Evolution of therapy for childhood asthma [letter] Am Rev Respir Dis 1993 Sep; 148(3):818-9
**Merkus PJ, Cromme-Dijkhuis AH, Robben SG, Hess J.** Prostaglandin E1 and gastric outlet obstruction in infants [letter] Lancet 1993 Sep 18;342(8873):747
**Merlino GT** see **Wang TC**
**Mermoud A** see **Salmon JF**
**Merola B, Cittadini A, Colao A, Ferone D, Fazio S, Sabatini D, Biondi B, Saccà L, Lombardi G.** Chronic treatment with the somatostatin analog octreotide improves cardiac abnormalities in acromegaly. J Clin Endocrinol Metab 1993 Sep;77(3):790-3
**Meroni L** see **Antinori S**
**Merrell BR** see **Richards AL**
**Merriam GR** see **Chik CL**
**Merrill SS** see **Marottoli RA**
**Merrill WH** see **Horvath J**
**Merritt EF.** Family and the medical profession: conflicting claims. JAMA 1993 Oct 6;270(13):1606-7
**Mertens F, Levitus G, Camargo LM, Ferreira MU, Dutra AP, Del Portillo HA.** Longitudinal study of naturally acquired humoral immune responses against the merozoite surface protein 1 of Plasmodium vivax in patients from Rondonia, Brazil. Am J Trop Med Hyg 1993 Sep; 49(3):383-92
**Mertsola J** see **Ruokonen E**
**Meserole L** see **Roter B**
**Mesiano S, Jaffe RB.** Interaction of insulin-like growth factor-II and estradiol directs steroidogenesis in the human fetal adrenal toward dehydroepiandrosterone sulfate production. J Clin Endocrinol Metab 1993 Sep;77(3):754-8
**Messer E.** Scaling up, scaling down: increasing effectiveness through community-based research and action [letter] Am J Clin Nutr 1993 Oct;58(4):574-5; discussion 580-1
**Messerli FH** see **Grossman E**
**Messing MJ** see **Gallup DG**
**Mestek M** see **Read RA**
**Mestman JH** see **Kjos SL**
**Mesulam M** see **Price BH**
**Métayé T, Millet C, Kraimps JL, Aubouin B, Barbier J, Bégon F.** Estrogen receptors and cathepsin D in human thyroid tissue. Cancer 1993 Sep 15;72(6):1991-6
**Metcalfe DD** see **Mekori YA**
**Metcalfe SC, Evans JA.** Optimization of ultrasound scanner characteristics: a preliminary study. Br J Radiol 1993 Jul; 66(787):609-13
**Metcalfe SC** see **Evans JA**
**Metchock B** see **Havlik JA Jr**
**Metge K** see **Hu ZB**
**Methia N, Louache F, Vainchenker W, Wendling F.** Oligodeoxynucleotides antisense to the proto-oncogene c-mpl specifically inhibit in vitro megakaryocytopoiesis. Blood 1993 Sep 1;82(5):1395-401
**Mets B, Broccoli E, Brown AR.** Is spinal anesthesia after failed epidural anesthesia contraindicated for cesarean section? Anesth Analg 1993 Sep;77(3):629-31
**Metz DC, Kuchnio M, Fraker DL, Venzon DJ, Jaffe G, Jensen RT, Stetler-Stevenson M.** Flow cytometry and Zollinger-Ellison syndrome: relationship to clinical course. Gastroenterology 1993 Sep;105(3):799-813
**Metz JA, Anderson JJ, Gallagher PN Jr.** Intakes of calcium, phosphorus, and protein, and physical-activity level are related to radial bone mass in young adult women. Am J Clin Nutr 1993 Oct;58(4):537-42
**Metzger GD** see **Dager SR**
**Metzger H** see **Mao SY**
**Metzker A** see **Wolach B**
**Meuer SC** see **Qiao L**
**Meuer SC** see **Zielen S**
**Meybier H** see **Kallinowski F**
**Meyer A** see **Rutledge R**
**Meyer B** see **Abouleish E**
**Meyer HJ** see **Roder JD**
**Meyer JE, Ferraro FA, Frenna TH, DiPiro PJ, Denison CM.** Mammographic appearance of normal intramammary lymph nodes in an atypical location. AJR Am J Roentgenol 1993 Oct;161(4):779-80
**Meyer JS** see **Hubbard AM**
**Meyer-Pahoulis E, Williams SL, Davidson SI, McVey JR, Mazurek A.** The pediatric patient in the post anesthesia care unit. Nurs Clin North Am 1993 Sep;28(3):519-30 (37 ref.)
**Meyer-Sabellek W** see **Tebbe U**
**Meyer zum Büschenfelde KH** see **Hermann E**

**Meyer Zum Büschenfelde KH** see **Lohse AW**
**Meyers J** see **Nemunaitis J**
**Meyn PA** see **Schauf V**
**Meze S.** Prior vasectomy and anaphylaxis following protamine: no cause and effect [letter] Anesthesiology 1993 Sep;79(3):617–9
**Mezzanotte WS** see **Wheatley JR**
**Mezzone J** see **Ward H**
**Michael AE, Gregory L, Walker SM, Antoniw JW, Shaw RW, Edwards CR, Cooke BA.** Ovarian 11 beta-hydroxysteroid dehydrogenase: potential predictor of conception by in-vitro fertilisation and embryo transfer. Lancet 1993 Sep 18;342(8873):711–2
**Michael L** see **Kukielka GL**
**Michaelson J** see **Johnson MP**
**Michalik M, Nelson J, Erecińska M.** GABA production in rat islets of Langerhans. Diabetes 1993 Oct;42(10):1506–13
**Michalk D** see **Schönaü E**
**Michalopoulos GK** see **Mars WM**
**Michaux JL** see **Nizet Y**
**Michel FB** see **Vignola AM**
**Michel JB** see **Arnal JF**
**Michel T, Smith TW.** Nitric oxide synthases and cardiovascular signaling. Am J Cardiol 1993 Sep 9; 72(8):33C–38C (20 ref.)
**Michell M** see **Chamberlain J**
**Michels VV.** Progress in defining the causes of idiopathic dilated cardiomyopathy [editorial; comment] N Engl J Med 1993 Sep 23;329(13):960–1. Comment on: N Engl J Med 1993 Sep 23;329(13):921–5.
**Michelson LK** see **Wade SL**
**Michigishi T** see **Mizukami Y**
**Michl J** see **Ratcliffe DR**
**Michot JL** see **Cuénod CA**
**Micossi P** see **Giacca A**
**Middaugh JP** see **Bulkow LR**
**Middleton RG** see **Heaton BW**
**Middleton WD, Bell MW.** Analysis of intratesticular arterial anatomy with emphasis on transmediastinal arteries. Radiology 1993 Oct;189(1):157–60
**Midha M** see **Sica DA**
**Midy D** see **Puel V**
**Mieli-Vergani G** see **Rela M**
**Mier JW** see **Tilg H**
**Miettinen M, Fletcher CD, Lasota J.** True histiocytic lymphoma of small intestine. Analysis of two S-100 protein-positive cases with features of interdigitating reticulum cell sarcoma. Am J Clin Pathol 1993 Sep; 100(3):285–92
**Miettinen PJ** see **Ilvesmäki V**
**Migita K** see **Ochi A**
**Miglioli M** see **Pironi L**
**Migneco OA** see **Chang L**
**Mihm MC Jr** see **Balch CM**
**Mikata A** see **Kito M**
**Miki C** see **Iriyama K**
**Mikou A** see **Belkhadir J**
**Mikumo R** see **Braun L**
**Milano CA, White WD, Smith LR, Jones RH, Lowe JE, Smith PK, Van Trigt P 3d.** Coronary artery bypass in patients with severely depressed ventricular function. Ann Thorac Surg 1993 Sep;56(3):487–93
**Milberg JA** see **Steinberg KP**
**Mildonian A** see **Moingeon P**
**Miles JM** see **Drut MM**
**Milich D** see **Cupps TR**
**Millar WJ, Hill GB.** Prevalence of and risk factors for sudden infant death syndrome in Canada. Can Med Assoc J 1993 Sep 1;149(5):629–35
**Milledge JS** see **Wilkinson R**
**Miller AD** see **Sancho S**
**Miller CJ** see **Eyster KM**
**Miller CJ** see **Vogel P**
**Miller DH** see **Davie CA**
**Miller DL.** Endocrine angiography and venous sampling. Radiol Clin North Am 1993 Sep;31(5):1051–67 (77 ref.)
**Miller DL** see **Ward H**
**Miller DW** see **Chang BK**
**Miller GJ** see **Wright TW**
**Miller GL** see **Wilson WT**
**Miller J** see **Peters JH**
**Miller JC** see **McNicholas MM**
**Miller JI Jr.** Limited resection of bronchogenic carcinoma in the patient with impaired pulmonary function. Ann Thorac Surg 1993 Sep;56(3):769–71
**Miller JI Jr.** The present role and future considerations of video-assisted thoracoscopy in general thoracic surgery. Ann Thorac Surg 1993 Sep;56(3):804–6
**Miller LV** see **Sian L**
**Miller MA, Greenberger PA, Amerian R, Toogood JH, Noskin GA, Roberts M, Patterson R.** Allergic bronchopulmonary mycosis caused by Pseudallescheria boydii. Am Rev Respir Dis 1993 Sep;148(3):810–2
**Miller MF, Wong JG.** Reducing financial barriers enhances the return rate of stool Hemoccult packets. Am J Med Sci 1993 Aug;306(2):98–100
**Miller RR** see **Müller NL**
**Miller SH** see **Donnelly R**
**Miller TA.** Dietary risk factors and colorectal polyps: apparently gender does make a difference. Gastroenterology 1993 Sep;105(3):947–9
**Miller TL** see **Eyster KM**
**Miller WJ** see **Cupps TR**
**Miller WL.** Molecular genetics of familial central diabetes insipidus [editorial; comment] J Clin Endocrinol Metab 1993 Sep;77(3):592–5. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):596–8. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):599A–599G. Comment on: J Clin Endocrinol Metab 1993 Sep;77(3):600–4.
**Millet C** see **Métayé T**
**Milligan KR, Macafee AL, Fogarty DJ, Wallace RG, Ramsey P.** Intraoperative bupivacaine diminishes pain after lumbar discectomy. A randomised double-blind study. J Bone Joint Surg Br 1993 Sep;75(5):769–71
**Millington H** see **Mitchell M**
**Million RR** see **Lee WR**
**Mills GB** see **Gibson S**
**Mills JL.** Data torturing. N Engl J Med 1993 Oct 14; 329(16):1196–9
**Mills JL** see **Klebanoff MA**
**Mills LM** see **Guzzi LM**
**Mills RM Jr.** Congestive heart failure: today's approaches and tomorrow's directions. Postgrad Med 1993 Sep 1; 94(3):49–52
**Mills SB.** Does a medical degree matter anymore? [interview by Lisa Schnirring] Postgrad Med 1993 Sep 15;94(4):128–30
**Milstein BB** see **Kendall SW**
**Milton RC** see **Sperduto RD**
**Mimatsu K** see **Yamane T**
**Min YI** see **Lee KH**
**Minami H, Kim JR, Tada K, Takahashi F, Miyamoto K, Nakabou Y, Sakai K, Hagihira H.** Inhibition of glucose absorption by phlorizin affects intestinal functions in rats. Gastroenterology 1993 Sep;105(3):692–7
**Minami S** see **Yamoto M**
**Minatogawa Y** see **Takenaka T**
**Mine T** see **Yasuda H**
**Miner PB Jr** see **Weston AP**
**Mink JH** see **Shellock FG**
**Minnen TG, Berger E, Ames A, Dubree M, Baker WL, Spinella J.** Sustaining work redesign innovations through shared governance. J Nurs Adm 1993 Jul-Aug; 23(7–8):35–40
**Minogue J** see **Luke B**
**Mira JP** see **Brunet F**
**Miranda AF** see **Sancho S**
**Misaki T** see **Kasagi K**
**Misbahuddin M, Jahan K, Chowdhury MA, Absar N.** Stibogluconate for leishmaniasis [letter] Lancet 1993 Sep 25;342(8874):804
**Mishima K** see **Aozasa K**
**Mishra S** see **Pisch J**
**Mistry N** see **Schmitt WH**
**Mitchell BF, Rogers K, Wong S.** The dynamics of prostaglandin metabolism in human fetal membranes and decidua around the time of parturition. J Clin Endocrinol Metab 1993 Sep;77(3):759–64
**Mitchell BS** see **Khalifa AS**
**Mitchell CJ** see **Brooks SG**
**Mitchell DG** see **Morrison WB**
**Mitchell DR** see **Steinberg KP**
**Mitchell M, Rutherford D, Millington H.** When to withhold resuscitation. Decisions are difficult in A and E [letter] BMJ 1993 Jul 31;307(6899):321–2
**Mitchell PD** see **Reed KD**
**Mitchell R** see **Wardle CA**
**Mitchell S** see **Fletcher HM**
**Mitchell WE Jr** see **Skandalakis PN**
**Mitias MM** see **Reckelhoff JF**
**Mitra G** see **Bloom JW**
**Mitra S** see **Marshall BJ**
**Mitsuda N** see **Iwata M**
**Mitsui T** see **Nagayama R**
**Mitsunaga MM** see **Santi MD**
**Mittal RK, Sivri B, Schirmer BD, Heine KJ.** Effect of crural myotomy on the incidence and mechanism of gastroesophageal reflux in cats. Gastroenterology 1993 Sep; 105(3):740–7
**Mittal RK.** Hiatal hernia and gastroesophageal reflux: another attempt to resolve the controversy. Gastroenterology 1993 Sep;105(3):941–3
**Mittendorf R.** "The effect of presentation and mode of delivery on neonatal outcome in the second twin"—is this study biased? [letter] Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):438–9
**Miura M** see **Sato N**
**Miura T** see **Fujiyama C**
**Miura T** see **Noritake K**
**Miwa K, Kamata T, Miyazaki I, Hattori T.** Kinetic changes and experimental carcinogenesis after Billroth I and II gastrectomy. Br J Surg 1993 Jul;80(7):893–6
**Miyachi S** see **Handa T**
**Miyagawa Y, Nagata N, Nakanishi Y, Aizawa H, Satake M, Hayashi S, Yagawa Y.** A case of steroid-responsive organizing pneumonia in a patient with rheumatoid arthritis showing migratory infiltration and normal glucose levels in pleural effusions. Br J Rheumatol 1993 Sep;32(9):829–31
**Miyahara T** see **Kodama Y**
**Miyakawa Y** see **Nagayama R**
**Miyake H, Ohta T.** A new brain retractor. Technical note. J Neurosurg 1993 Sep;79(3):462–3
**Miyamoto K** see **Minami H**
**Miyamoto S, Takaoka K, Okada T, Yoshikawa H, Hashimoto J, Suzuki S, Ono K.** Polylactic acid-polyethylene glycol block copolymer. A new biodegradable synthetic carrier for bone morphogenetic protein. Clin Orthop 1993 Sep; (294):333–43
**Miyamoto S** see **Kasagi K**
**Miyamoto S** see **Takaoka K**
**Miyamoto S** see **Yuasa H**
**Miyaoka M, Sato K, Ishii S.** A clinical study of the relationship of timing to outcome of surgery for ruptured cerebral aneurysms. A retrospective analysis of 1622 cases. J Neurosurg 1993 Sep;79(3):373–8
**Miyashita T** see **Kawaguchi H**
**Miyata M** see **Doki Y**
**Miyata T, Oda O, Inagi R, Iida Y, Araki N, Yamada N, Horiuchi S, Taniguchi N, Maeda K, Kinoshita T.** beta 2-Microglobulin modified with advanced glycation end products is a major component of hemodialysis-associated amyloidosis. J Clin Invest 1993 Sep;92(3):1243–52
**Miyatake K** see **Yasu T**
**Miyauchi Y** see **Okuma T**
**Miyazaki I** see **Izumi R**
**Miyazaki I** see **Kayahara M**
**Miyazaki I** see **Miwa K**
**Miyazaki I** see **Noguchi M**
**Mizoguchi A** see **Futagami-Mizoguchi E**
**Mizuguchi T** see **Sugimori K**
**Mizukami Y, Michigishi T, Nonomura A, Hashimoto T, Nakamura S, Tonami N, Takazakura E.** Postpartum thyroiditis. A clinical, histologic, and immunopathologic study of 15 cases. Am J Clin Pathol 1993 Sep;100(3):200–5
**Mizukawa H** see **Gomibuchi H**
**Mizutani T, Onda M, Tokunaga A, Yamanaka N, Sugisaki Y.** Relationship of C-erbB-2 protein expression and gene amplification to invasion and metastasis in human gastric cancer. Cancer 1993 Oct 1;72(7):2083–8
**Mochizuki H** see **Yamamoto S**
**Modlin JF** see **Berlin LE**
**Mody BS, Howard L, Harding ML, Parmar HV, Learmonth DJ.** The ABC carbon and polyester prosthetic ligament for ACL-deficient knees. Early results in 31 cases. J Bone Joint Surg Br 1993 Sep;75(5):818–21
**Moe RE** see **Ness JC**
**Moel DI** see **Sachs H**
**Moen MD, Caliendo MJ, Marshall W, Uhler ML.** Hepatic rupture in pregnancy associated with cocaine use. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):687–9
**Moerman N, Bonke B, Oosting J.** Awareness and recall during general anesthesia. Facts and feelings. Anesthesiology 1993 Sep;79(3):454–64
**Moffat FL** see **Yeung RS**
**Moffatt ME, Harlos S, Kirshen AJ, Burd L.** Desmopressin acetate and nocturnal enuresis: how much do we know? [see comments] Pediatrics 1993 Sep;92(3):420–5 (26 ref.). Comment in: Pediatrics 1993 Sep;92(3):465–6.
**Mogaki M** see **Pour PM**
**Mohle-Boetani JC, Schuchat A, Plikaytis BD, Smith JD, Broome CV.** Comparison of prevention strategies for neonatal group B streptococcal infection. A population-based economic analysis. JAMA 1993 Sep 22–29;270(12):1442–8
**Mohnhaupt A** see **Arabin B**
**Mohri H** see **Sato N**
**Mohri H** see **Tabayashi K**
**Mohri H** see **Yamaki S**
**Mohrs J** see **van der Waals FW**
**Mohsenifar Z, Hay A, Hay J, Lewis MI, Koerner SK.** Gastric intramural pH as a predictor of success or failure in weaning patients from mechanical ventilation. Ann Intern Med 1993 Oct 15;119(8):794–8
**Mohsenifar Z** see **Epstein LJ**
**Moingeon P, Rodewald HR, McConkey D, Mildonian A, Awad K, Reinherz EL.** Generation of natural killer cells from both Fc gamma RII/III+ and Fc gamma RII/III- murine fetal liver progenitors. Blood 1993 Sep 1;82(5):1453–62
**Moir TW** see **Kaimal KP**
**Moisan A** see **Heresbach D**
**Moise KJ Jr.** Terbutaline pump treatment of premature labor [letter] South Med J 1993 Sep;86(9):1076–7
**Moise KJ Jr** see **Van den Veyver IB**
**Mojica BA** see **Falco RC**
**Mok FP** see **Fan ST**
**Mølbak K, Højlyng N, Gottschau A, Sá JC, Ingholt L, da Silva AP, Aaby P.** Cryptosporidiosis in infancy and childhood mortality in Guinea Bissau, west Africa. BMJ 1993 Aug 14;307(6901):417–20
**Mold C** see **Wang RH**
**Moldawer LL** see **May LT**
**Møldrup A, Petersen ED, Nielsen JH.** Effects of sex and pregnancy hormones on growth hormone and prolactin receptor gene expression in insulin-producing cells. Endocrinology 1993 Sep;133(3):1165–72
**Molina-Carballo A** see **Muñoz-Hoyos A**
**Molina-Font JA** see **Muñoz-Hoyos A**
**Molinelli EA, Porges RF.** Incarcerated uterine prolapse associated with a cul-de-sac abscess. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):664–6
**Mollan RA** see **Bryant MJ**
**Mollan RA** see **Kernohan WG**
**Möller A, Lippert U, Lessmann D, Kolde G, Hamann K, Welker P, Schadendorf D, Rosenbach T, Luger T, Czarnetzki BM.** Human mast cells produce IL-8. J Immunol 1993 Sep 15;151(6):3261–6
**Möller A** see **Schadendorf D**

**Moller F** see **Froese AB**
**Molliex S, Dureuil B, Montravers P, Desmonts JM.** Effects of midazolam on respiratory muscles in humans. Anesth Analg 1993 Sep;77(3):592–7
**Mollnes TE** see **Svennevig JL**
**Molloy M** see **Earls JP**
**Molloy M** see **Foley JB**
**Moloney-Harmon PA.** Initial assessment and stabilization of the pediatric trauma patient. Crit Care Med 1993 Sep;21(9 Suppl):S392–3
**Molony TB** see **Cote DN**
**Momburg F** see **Adorini L**
**Monaghan JM** see **Morgan PR**
**Monath TP** see **Bianchi TI**
**Monden Y** see **Uyama T**
**Monder C** see **Nikkilä H**
**Monetti N** see **Pironi L**
**Monforte AA, Mainini F, Vago L, Magni C, Musicco M, Antinori S, Bini T, Moroni M.** Factors associated with increased risk of acquiring cytomegalovirus disease in AIDS patients [letter] J Infect Dis 1993 Oct;168(4):1071–2
**Monge JC** see **Baldo A**
**Mongini T** see **Sancho S**
**Monheit B** see **Ross MW**
**Monif GR, Osborne NG.** Tuboovarian complex versus tuboovarian abscesses [letter] Am J Obstet Gynecol 1993 Sep;169(3):751
**Monik L** see **Christenson JM**
**Monnet I** see **Chariot P**
**Monroe SM** see **Wade SL**
**Monsen ER.** Forces for research. J Am Diet Assoc 1993 Sep;93(9):981–5 (8 ref.)
**Monson FC** see **Eika B**
**Mont MA, Maar DC, Urquhart MW, Lennox D, Hungerford DS.** Avascular necrosis of the humeral head treated by core decompression. A retrospective review. J Bone Joint Surg Br 1993 Sep;75(5):785–8
**Montague J.** Keeping pace. Academic medical centers begin retooling for the future. Hosp Health Netw 1993 Sep 20; 67(18):36, 38, 40–1
**Montane J** see **Codina Cazador A**
**Monteil JP** see **Cauchois R**
**Montgomery D** see **Holmberg RE Jr**
**Monto AS** see **Rudenko LG**
**Montoro M** see **Kjos SL**
**Montravers P** see **Molliex S**
**Moody S** see **Kane FJ Jr**
**Mooij P, de Wit HJ, Bloot AM, Wilders-Truschnig MM, Drexhage HA.** Iodine deficiency induces thyroid autoimmune reactivity in Wistar rats. Endocrinology 1993 Sep;133(3):1197–204
**Moon CE, Bertero MC, Curry TE, London SN, Muse KN, Sharpe KL, Vernon MW.** The presence of luteinized unruptured follicle syndrome and altered folliculogenesis in rats with surgically induced endometriosis. Am J Obstet Gynecol 1993 Sep;169(3):676–82
**Moon MR** see **Tomizawa Y**
**Moore C** see **Anderson NR**
**Moore D** see **Zabrucky K**
**Moore EE** see **McIntyre RC Jr**
**Moore EE** see **Read RA**
**Moore FA** see **McIntyre RC Jr**
**Moore FA** see **Read RA**
**Moore GE** see **Knochel JP**
**Moore JH** see **Wu GD**
**Moore L** see **Catford J**
**Moore MH** see **Gooch JL**
**Moore MJ, Iscoe N, Tannock IF.** A phase II study of methotrexate, vinblastine, doxorubicin and cisplatin plus recombinant human granulocyte-macrophage colony stimulating factors in patients with advanced transitional cell carcinoma. J Urol 1993 Oct;150(4):1131–4
**Moore R** see **Laub GW**
**Moore RD** see **Evans JA**
**Moorjani S** see **Després JP**
**Moorman AJ** see **Sarno AP Jr**
**Mor Y** see **Raviv G**
**Mora JS, Gross KA, Murray NL, Chisholm BD.** A diagnostic dilemma: one foreign body or two? [letter] Arch Ophthalmol 1993 Sep;111(9):1171–2
**Morady F** see **Daly BD**
**Moraes AP** see **Cetron MS**
**Moran CA, Suster S, Carter D.** Laryngeal chondrosarcomas. Arch Pathol Lab Med 1993 Sep;117(9):914–7 (23 ref.)
**Moran MB.** More on the common communion cup [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):638
**Moran MC, Huo MH, Garvin KL, Pellicci PM, Salvati EA.** Total hip arthroplasty in sickle cell hemoglobinopathy. Clin Orthop 1993 Sep;(294):140–8
**Morand EF, Goulding NJ.** Glucocorticoids in rheumatoid arthritis—mediators and mechanisms. Br J Rheumatol 1993 Sep;32(9):816–9 (49 ref.)
**Morck DW** see **McDermid KP**
**Mordasini C** see **Genewein A**
**Moreira LF** see **Gerola LR**
**Morel PA** see **Pricop L**
**Morgan A** see **Southwick SM**
**Morgan HG** see **Vassilas CA**
**Morgan JS, Maughan TS.** Polychemotherapy in advanced non-small-cell lung cancer [letter] Lancet 1993 Sep 18; 342(8873):741; discussion 741–2
**Morgan K** see **Bichet DG**
**Morgan P, Cohen L.** Controlled-drinking advocates challenge use of abstinence model in treatment of addiction. Can Med Assoc J 1993 Sep 1;149(5):706–7, 710–3
**Morgan PR, Anderson MC, Buckley CH, Murdoch JB, Lopes A, Duncan ID, Monaghan JM.** The Royal College of Obstetricians and Gynaecologists micro-invasive carcinoma of the cervix study: preliminary results. Br J Obstet Gynaecol 1993 Jul;100(7):664–8
**Morgan PR, Murdoch JB, Lopes A, Piura B, Monaghan JM.** The Wallace technique of ureteroileal anastomosis and its use in gynecologic oncology: a study of 81 cases. Obstet Gynecol 1993 Oct;82(4 Pt 1):594–7
**Morgan R** see **Thirman MJ**
**Morgan RF** see **Carpenter RJ**
**Morgan RG** see **Casley-Smith JR**
**Mori K** see **Kito K**
**Mori M, Staniunas RJ, Barnard GF, Jessup JM, Steele GD Jr, Chen LB.** The significance of carbonic anhydrase expression in human colorectal cancer. Gastroenterology 1993 Sep;105(3):820–6
**Mori PG** see **Bacigalupo A**
**Mori T** see **Doki Y**
**Mori T** see **Inoue D**
**Mori T** see **Kawai K**
**Mori Y** see **Emerson CH**
**Morikawa S** see **Kito K**
**Morimont C** see **De Kock M**
**Morin FC 3d** see **Leach CL**
**Morita MM.** Methicillin-resistant Staphylococcus aureus. Past, present, and future. Nurs Clin North Am 1993 Sep; 28(3):625–37 (21 ref.)
**Morita T** see **Kawai K**
**Moriya H** see **Kito M**
**Morley D.** Growth monitoring [letter] Lancet 1993 Sep 18; 342(8873):750
**Morohoshi T** see **Hoorens A**
**Moroni M** see **Monforte AA**
**Morowitz HJ.** CEO,OOO,OOO. Oh! Oh! Hosp Pract (Off Ed) 1993 Sep 15;28(9):23, 27
**Morris CL** see **Bond GR**
**Morris DK** see **Elnicki DM**
**Morris JS** see **Wilson WT**
**Morris NH, Eaton BM, Sooranna SR, Steer PJ.** NO synthase activity in placental bed and tissues from normotensive pregnant women [letter] Lancet 1993 Sep 11; 342(8872):679–80
**Morris PJ** see **Baigrie RJ**
**Morris R** see **Stoudemire A**
**Morris RW.** Bilateral procedures in randomised controlled trials [editorial] J Bone Joint Surg Br 1993 Sep;75(5):675–6
**Morris RW** see **Smith CH**
**Morris SE** see **Hollingsed TC**
**Morris SJ** see **Beatty DM**
**Morris TE** see **Wagner CR**
**Morrison DC** see **Kirikae T**
**Morrison DL, Launois SH, Isono S, Feroah TR, Whitelaw WA, Remmers JE.** Pharyngeal narrowing and closing pressures in patients with obstructive sleep apnea. Am Rev Respir Dis 1993 Sep;148(3):606–11
**Morrison JC** see **Chauhan SP**
**Morrison JC** see **Lutton TC**
**Morrison L** see **Grech E**
**Morrison SL** see **Bonagura VR**
**Morrison WB, Schweitzer ME, Bock GW, Mitchell DG, Hume EL, Pathria MN, Resnick D.** Diagnosis of osteomyelitis: utility of fat-suppressed contrast-enhanced MR imaging. Radiology 1993 Oct;189(1):251–7
**Morriss FC** see **Levin DL**
**Morriss MC** see **Rollins NK**
**Morriss R.** Insomnia in the chronic fatigue syndrome [letter] BMJ 1993 Jul 24;307(6898):264
**Morrow CP** see **Duggan B**
**Morselli PL.** Zolpidem side-effects [letter] Lancet 1993 Oct 2;342(8875):868–9
**Morselli Labate AM** see **Pironi L**
**Morsy MA, Alford EL, Bett A, Graham FL, Caskey CT.** Efficient adenoviral-mediated ornithine transcarbamylase expression in deficient mouse and human hepatocytes. J Clin Invest 1993 Sep;92(3):1580–6
**Mortenson GM, Hoerr SL, Garner DM.** Predictors of body satisfaction in college women. J Am Diet Assoc 1993 Sep; 93(9):1037–9
**Morthland V** see **Back NA**
**Morthland VH** see **Fang FC**
**Mortimer P** see **Thomson JA**
**Morton JB** see **Sherwood JE**
**Morton PC** see **Tucker MJ**
**Moscatelli D** see **Li JJ**
**Moscati A** see **Bevilacqua N**
**Moscicki AB, Palefsky J, Smith G, Siboshski S, Schoolnik G.** Variability of human papillomavirus DNA testing in a longitudinal cohort of young women. Obstet Gynecol 1993 Oct;82(4 Pt 1):578–85
**Mosekilde L** see **Bollerslev J**
**Moser AJ** see **Tarry WC**
**Moser M** see **Ross H**
**Moses AC** see **Rosen HN**
**Mosesson MW, DiOrio JP, Siebenlist KR, Wall JS, Hainfeld JF.** Evidence for a second type of fibril branch point in fibrin polymer networks, the trimolecular junction. Blood 1993 Sep 1;82(5):1517–21
**Mosheiff R** see **Rand N**
**Moss AJ.** Influence of the implantable cardioverter defibrillator on survival: retrospective studies and prospective trials. Prog Cardiovasc Dis 1993 Sep–Oct; 36(2):85–8 (17 ref.)
**Moss DM, Lammie PJ.** Proliferative responsiveness of lymphocytes from Cryptosporidium parvum-exposed mice to two separate antigen fractions from oocysts. Am J Trop Med Hyg 1993 Sep;49(3):393–401
**Moss J.** Are histamine-releasing drugs really contraindicated in patients with a known allergy to drugs? [letter] Anesthesiology 1993 Sep;79(3):623–4
**Moss MB** see **Killiany RJ**
**Moss SM** see **Chamberlain J**
**Mostowski HS** see **Mehrotra PT**
**Motil KJ, Grand RJ, Davis-Kraft L, Ferlic LL, Smith EO.** Growth failure in children with inflammatory bowel disease: a prospective study. Gastroenterology 1993 Sep; 105(3):681–91
**Motomiya M** see **Ebina M**
**Motomiya T** see **Yanase O**
**Motoori T** see **Gray ST**
**Motta M** see **Brevini TA**
**Mouatt BR** see **Calman KC**
**Moulin D.** Postoperative liver transplant care. Crit Care Med 1993 Sep;21(9 Suppl):S353–4
**Moulton RJ** see **Baker AJ**
**Moulton SB** see **Watters JM**
**Mount DL** see **Beach RF**
**Mouren M** see **Corpéchot C**
**Mourik M** see **de Groot-Bollüjt W**
**Mouriño Fernández F** see **Bengoechea-Beeby MP**
**Moutquin JM** see **Massé J**
**Movsowitz C** see **Movsowitz HD**
**Movsowitz HD, David M, Movsowitz C, Kotler MN, Jacobs LE.** Penetrating atherosclerotic aortic ulcers: the role of transesophageal echocardiography in diagnosis and clinical management. Am Heart J 1993 Sep;126(3 Pt 1):745–7
**Mowat A** see **Fitzpatrick R**
**Mowat AP** see **Rela M**
**Mower DA Jr** see **Illera VA**
**Mower MM, Hauser RG.** Developmental history, early use, and implementation of the Automatic Implantable Cardioverter Defibrillator. Prog Cardiovasc Dis 1993 Sep–Oct;36(2):89–96
**Mowry J** see **Belchis DA**
**Moy AB, Shasby SS, Scott BD, Shasby DM.** The effect of histamine and cyclic adenosine monophosphate on myosin light chain phosphorylation in human umbilical vein endothelial cells. J Clin Invest 1993 Sep;92(3):1198–206
**Mu L** see **Sanders I**
**Muakkassa F** see **Rutledge R**
**Muderspach LI** see **Duggan B**
**Mudholkar GS** see **Larsson LG**
**Mueller E** see **Wolf G**
**el-Mufti M.** Sclerotherapy of the human gallbladder using ethanol and tetracycline hydrochloride. Br J Surg 1993 Jul;80(7):916
**Mügge A** see **Riedel M**
**Mügge A** see **Schöber C**
**Muhlbaier LH** see **Jollis JG**
**Muhlendorf IK** see **Given FT Jr**
**Mukae H, Hirota M, Kohno S, Komori K, Fukushima K, Hiratani K, Kadota J, Hara K.** Elevation of tumor-associated carbohydrate antigens in patients with diffuse panbronchiolitis. Am Rev Respir Dis 1993 Sep; 148(3):744–51
**Mukherjee D.** Rescue of failed forearm arteriovenous access grafts using an externally supported polytetrafluoroethylene graft. Am J Surg 1993 Sep; 166(3):306–7
**Mukuta T** see **Fukata S**
**Mulay S** see **Baldo A**
**Mulcahy LS** see **Wen D**
**(Mulder DS), Mulder DS.** Thoracoscopy in Europe: views from North America. Ann Thorac Surg 1993 Sep; 56(3):731–3
**Mulder DS.** Thoracoscopy in Europe: views from North America. Ann Thorac Surg 1993 Sep;56(3):731–3
**Mulder DS.** Pain management principles and anesthesia techniques for thoracoscopy. Ann Thorac Surg 1993 Sep; 56(3):630–2 (5 ref.)
**Mulholland SG** see **Strup SE**
**Mullany CJ** see **Ereth MH**
**Mullen JB** see **Wheelwright EF**
**Mullen KD, Basile AS.** Benzodiazepine-receptor antagonists and hepatic encephalopathy: where do we stand? [editorial] Gastroenterology 1993 Sep;105(3):937–40
**Mullen PG** see **Windsor AC**
**Mülleneisen NK.** Management of chronic obstructive pulmonary disease [letter] N Engl J Med 1993 Sep 23; 329(13):968
**Müller CA** see **Einsele H**
**Muller DC** see **Andres R**
**Müller JG, Krenn V, Schindler C, Czub S, Stahl-Hennig C, Coulibaly C, Hunsmann G, Kneitz C, Kerkau T, Rethwilm A, et al.** Alterations of thymus cortical epithelium and interdigitating dendritic cells but no increase of thymocyte cell death in the early course of simian immunodeficiency virus infection. Am J Pathol 1993 Sep;143(3):699–713
**Müller ME** see **Berry DJ**
**Müller NL, Müller RR.** Ground-glass attenuation, nodules, alveolitis, and sarcoid granulomas [editorial; comment]

Radiology 1993 Oct;189(1):31-2. Comment on: Radiology 1993 Oct;189(1):31-2.
**Müller NL** see **Remy-Jardin M**
**Müller OA** see **Buchfelder M**
**Muller SA** see **el-Azhary RA**
**Müller WE** see **Eckert A**
**Müller-Felber W, Landgraf R, Scheuer R, Wagner S, Reimers CD, Nusser J, Abendroth D, Illner WD, Land W.** Diabetic neuropathy 3 years after successful pancreas and kidney transplantation. Diabetes 1993 Oct;42(10):1482-6
**Müller-Holzner E** see **Kirchler HC**
**Mullins CE** see **Schenck MH**
**Mulvehill SA.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1493
**Muly EC, McDonald W, Steffens D, Book S.** Serotonin syndrome produced by a combination of fluoxetine and lithium [letter] Am J Psychiatry 1993 Oct;150(10):1565
**Mund DF, Farria DM, Gorczyca DP, DeBruhl ND, Ahn CY, Shaw WW, Bassett LW.** MR imaging of the breast in patients with silicone-gel implants: spectrum of findings. AJR Am J Roentgenol 1993 Oct;161(4):773-8
**Munday MR** see **Peachell PT**
**Munk PL** see **Rankin RN**
**Munno I** see **Perrella O**
**Muñoz-Hoyos A, Jaldo-Alba F, Molina-Carballo A, Rodríguez-Cabezas T, Molina-Font JA, Acuña-Castroviejo D.** Absence of plasma melatonin circadian rhythm during the first 72 hours of life in human infants. J Clin Endocrinol Metab 1993 Sep;77(3):699-703
**Muñoz-Yagüe MT** see **Solis-Herruzo JA**
**Munro MG, Parker WH.** A classification system for laparoscopic hysterectomy. Obstet Gynecol 1993 Oct;82(4 Pt 1):624-9
**Munster AM, Smith-Meek M, Dickerson C, Winchurch RA.** Translocation. Incidental phenomenon or true pathology? Ann Surg 1993 Sep;218(3):321-6; discussion 326-7
**Muntoni F, Cau M, Ganau A, Congiu R, Arvedi G, Mateddu A, Marrosu MG, Cianchetti C, Realdi G, Cao A, et al.** Brief report: deletion of the dystrophin muscle-promoter region associated with X-linked dilated cardiomyopathy [see comments] N Engl J Med 1993 Sep 23;329(13):921-5. Comment in: N Engl J Med 1993 Sep 23;329(13):960-1.
**Münzel T** see **Drexler H**
**Murakami K** see **Noguchi S**
**Murakawa Y** see **Yamashita T**
**Murali S.** Invasive testing in congestive heart failure. When is it useful? Postgrad Med 1993 Sep 1;94(3):75-80, 83 (27 ref.)
**Murase T, Kawai H, Masatomi T, Kawabata H, Ono K.** Evoked spinal cord potentials for diagnosis during brachial plexus surgery. J Bone Joint Surg Br 1993 Sep;75(5):775-81
**Murata M, Fukuyama M, Satoh K, Fujimura Y, Yoshioka A, Takahashi H, Handa M, Kawai Y, Watanabe K, Ikeda Y.** Low shear stress can initiate von Willebrand factor-dependent platelet aggregation in patients with type IIB and platelet-type von Willebrand disease. J Clin Invest 1993 Sep;92(3):1555-8
**Murata M** see **Ware J**
**Murawski B** see **Regestein QR**
**Murayama H** see **Suzuki R**
**Murayama N** see **Yasuda K**
**Murdoch JB** see **Morgan PR**
**Mure AJ** see **Brathwaite CE**
**Murer-Orlando M, Llerena JC Jr, Birjandi F, Gibson RA, Mathew CG.** FACC gene mutations and early prenatal diagnosis of Fanconi's anaemia [letter] Lancet 1993 Sep 11;342(8872):686
**Murgatroyd PR** see **Jebb SA**
**Murphey-Corb M** see **Martin LN**
**Murphy DA** see **Badwey TM**
**Murphy JG, Cayten CG, Stahl WM, Glasser M.** Dual response runs in prehospital trauma care. J Trauma 1993 Sep;35(3):356-62
**Murphy JG** see **Cayten CG**
**Murphy JR** see **DeMarkles MP**
**Murphy M** see **Eika B**
**Murphy P** see **Lewis AP**
**al-Murrani B** see **Cosgrove DO**
**Murray AM, Levkoff SE, Wetle TT, Beckett L, Cleary PD, Schor JD, Lipsitz LA, Rowe JW, Evans DA.** Acute delirium and functional decline in the hospitalized elderly patient. J Gerontol 1993 Sep;48(5):M181-6
**Murray DW, Carr AJ, Bulstrode C.** Survival analysis of joint replacements. J Bone Joint Surg Br 1993 Sep;75(5):697-704
**Murray DW** see **Tasnavites A**
**Murray GF** see **Jones DR**
**Murray MJ** see **McMahon MM**
**Murray NL** see **Mora JS**
**Murray RM** see **McGuire PK**
**Murray RP, Connett JE, Lauger GG, Voelker HT.** Error in smoking measures: effects of intervention on relations of cotinine and carbon monoxide to self-reported smoking. The Lung Health Study Research Group. Am J Public Health 1993 Sep;83(9):1251-7
**Murry BA** see **Keeney DS**
**Murtagh FR** see **Negin GA**
**Murthy SN, Cooper HS, Shim H, Shah RS, Ibrahim SA, Sedergran DJ.** Treatment of dextran sulfate sodium-induced murine colitis by intracolonic cyclosporin. Dig Dis Sci 1993 Sep;38(9):1722-34
**Murton M** see **Galvin IF**
**Muscatelli F** see **Piarroux R**
**Muse KN** see **Moon CE**
**Musiani P** see **Colasante A**
**Musicco M** see **Monforte AA**
**Musso T** see **Gusella GL**
**Must A** see **Gortmaker SL**
**Muzi M** see **Ebert TJ**
**Myer CM 3d** see **Hartig GK**
**Myerowitz PD** see **Urschel JD**
**Myers AM, Holliday PJ, Harvey KA, Hutchinson KS.** Functional performance measures: are they superior to self-assessments? J Gerontol 1993 Sep;48(5):M196-206
**Myers JW** see **Malone JL**
**Myers LK** see **Kang ES**
**Myers MG** see **Ogilvie RI**
**Myers MJ** see **Strickland NH**
**Myers SI** see **Clagett GP**
**Myrén CJ** see **Olsen JB**
**Mysiw WJ, Tan J, Jackson RD.** Heterotopic ossification. The utility of osteocalcin in diagnosis and management. Am J Phys Med Rehabil 1993 Aug;72(4):184-7
**Myung NH** see **Shin YM**

## N

**Nachamkin I** see **Reymunde A**
**Nachman J** see **Hanspal M**
**Nachman RL, Silverstein R.** Hypercoagulable states. Ann Intern Med 1993 Oct 15;119(8):819-27 (72 ref.)
**Nadeau A** see **Després JP**
**Nademanee K** see **Read RA**
**Nadler LM** see **Lindsten T**
**Nadol JB Jr.** Hearing loss. N Engl J Med 1993 Oct 7; 329(15):1092-102 (96 ref.)
**Nagafuchi S, Namiki M, Nakahori Y, Kondoh N, Okuyama A, Nakagome Y.** A minute deletion of the Y chromosome in men with azoospermia. J Urol 1993 Oct;150(4):1155-7
**Nagai E, Ueyama T, Yao T, Tsuneyoshi M.** Hepatoid adenocarcinoma of the stomach. A clinicopathologic and immunohistochemical analysis. Cancer 1993 Sep 15; 72(6):1827-35
**Nagai S** see **Nishimura K**
**Nagakawa T** see **Izumi R**
**Nagakawa T** see **Kayahara M**
**Nagano T, Ueda M, Ichihashi M.** Expression of p53 protein is an early event in ultraviolet light-induced cutaneous squamous cell carcinogenesis. Arch Dermatol 1993 Sep; 129(9):1157-61
**Nagao K** see **Nakajima T**
**Nagareda T** see **Yamada T**
**Nagasaki H** see **Yuasa H**
**Nagata K, Tsuji T, Todoroki N, Katagiri Y, Tanoue K, Yamazaki H, Hanai N, Irimura T.** Activated platelets induce superoxide anion release by monocytes and neutrophils through P-selectin (CD62). J Immunol 1993 Sep 15;151(6):3267-73
**Nagata N** see **Miyagawa Y**
**Nagata S** see **Yasu T**
**Nagayama R, Tsuda F, Okamoto H, Wang Y, Mitsui T, Tanaka T, Miyakawa Y, Mayumi M.** Genotype dependence of hepatitis C virus antibodies detectable by the first-generation enzyme-linked immunosorbent assay with C100-3 protein. J Clin Invest 1993 Sep;92(3):1529-33
**Nagel HS, Bernardino ME.** Contrast-enhanced MR imaging of hepatic lesions treated with percutaneous ethanol ablation therapy. Radiology 1993 Oct;189(1):265-70
**Nagendran K** see **Hinds CJ**
**Nagengast FM, van Munster IP, Salemans JM, Van der Werf SD.** Deoxycholic acid metabolism in patients with adenomas [letter] Gastroenterology 1993 Sep;105(3):955-6
**Nageotte MP** see **Lewis DF**
**Nageris B** see **Saah D**
**el-Naggar AK** see **Ordóñez NG**
**el-Naggar AK** see **Stern SJ**
**Nagle CE.** Disposal of low-level radioactive waste [letter] JAMA 1993 Sep 22-29;270(12):1423-4
**Nagorney DM** see **Nichols JC**
**Nagy LM** see **Southwick SM**
**Nahorst RR** see **Asin JD**
**Nahum A** see **Burke WC**
**Nair RN** see **Suneja R**
**Nakabou Y** see **Minami H**
**Nakagawa A, Stagner JI, Samols E.** Suppressive role of the islet-acinar axis in the perfused rat pancreas. Gastroenterology 1993 Sep;105(3):868-75
**Nakagawa M** see **Noguchi M**
**Nakagome Y** see **Nagafuchi S**
**Nakahara K** see **Ueda T**
**Nakahori Y** see **Nagafuchi S**
**Nakajima T, Tajima Y, Sugano I, Nagao K, Kondo Y, Wada K.** Intrahepatic cholangiocarcinoma with sarcomatous change. Clinicopathologic and immunohistochemical evaluation of seven cases. Cancer 1993 Sep 15;72(6):1872-7
**Nakamine H** see **Takenaka T**
**Nakamoto K** see **Maeda M**
**Nakamura H** see **Matsui T**
**Nakamura N, Hamazaki T, Yamazaki K, Taki H, Kobayashi M, Yazawa K, Ibuki F.** Intravenous infusion of tridocosahexaenoyl-glycerol emulsion into rabbits. Effects on leukotriene B4/5 production and fatty acid composition of plasma and leukocytes. J Clin Invest 1993 Sep; 92(3):1253-61
**Nakamura S** see **Mizukami Y**
**Nakamura T** see **Takahashi T**
**Nakamura Y** see **Kage M**
**Nakamura Y** see **Wada M**
**Nakamura Y** see **Yamaki S**
**Nakanishi T** see **Kitamoto M**
**Nakanishi Y** see **Miyagawa Y**
**Nakano R** see **Yamoto M**
**Nakano S** see **Takahashi T**
**Nakashima I, Pu MY, Hamaguchi M, Iwamoto T, Rahman SM, Zhang YH, Kato M, Ohkusu K, Katano Y, Yoshida T, et al.** Pathway of signal delivery to murine thymocytes triggered by co-crosslinking CD3 and Thy-1 for cellular DNA fragmentation and growth inhibition. J Immunol 1993 Oct 1;151(7):3511-20
**Nakashima Y, Kotoura Y, Kasakura K, Yamamuro T, Amitani R, Ohdera K.** Alveolar soft-part sarcoma. A report of ten cases. Clin Orthop 1993 Sep;(294):259-66
**Nakashio R** see **Kitamoto M**
**Nakata H** see **Matsui T**
**Nakata T** see **Ishikawa M**
**Nakatani A** see **Erickson GF**
**Nakauchi H** see **Takenaka T**
**Nakayama M, Brandenburg JH.** Clinical underestimation of laryngeal cancer. Predictive indicators. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):950-7
**Nakayama M** see **Iwata M**
**Nakayama RT** see **Kosasa TS**
**Nakayama T** see **Taguchi J**
**Nakos G** see **Burke WC**
**Nalefski EA** see **Kasibhatla S**
**Namiki M** see **Kondoh N**
**Namiki M** see **Nagafuchi S**
**Nance PW** see **Leslie WD**
**Nandha H** see **Hilton DA**
**Narahara H, Johnston JM.** Effects of endotoxins and cytokines on the secretion of platelet-activating factor-acetylhydrolase by human decidual macrophages. Am J Obstet Gynecol 1993 Sep;169(3):531-7
**Narayan P** see **Blumenfeld W**
**Narayan RK** see **Loubser PG**
**Naruke T, Asamura H, Kondo H, Tsuchiya R, Suemasu K.** Thoracoscopy for staging of lung cancer. Ann Thorac Surg 1993 Sep;56(3):661-3
**Nasciri M** see **Belkhadir J**
**Nash TA** see **Donovan WD**
**Nashed A** see **Richard J**
**Naso G** see **Di Renzo L**
**Nass D** see **Raviv G**
**Nassoura Z** see **Rao PM**
**Nasuti J** see **Gutierrez GP**
**Natale A** see **Santarelli P**
**Natanson C** see **Hoffman WD**
**Nataro JP** see **Donnenberg MS**
**Nathan L, Peters MT, Ahmed AM, Leveno KJ.** The return of life-threatening puerperal sepsis caused by group A streptococci. Am J Obstet Gynecol 1993 Sep;169(3):571-2
**Nathan S.** Immobilisation for scaphoid fractures [letter] J Bone Joint Surg Br 1993 Sep;75(5):837-8
**Nathanielsz PW** see **Wimsatt J**
**Nativ O** see **Raviv G**
**Nattel S** see **Carrier M**
**Natvig JB** see **Bonagura VR**
**Naunheim K** see **Hazelrigg SR**
**Naunheim KS.** Video thoracoscopy for masses of the posterior mediastinum. Ann Thorac Surg 1993 Sep; 56(3):657-8 (8 ref.)
**Naunheim KS** see **Hazelrigg SR**
**Naurath HJ** see **Joosten E**
**Navot D** see **Scott RT**
**Nawa A** see **Suzuki T**
**Nayak S** see **Phipps JH**
**Nazer HM** see **Sanjad SA**
**Nazzicone P** see **Patti G**
**Neal D** see **Rappaport WD**
**Neal DE Jr** see **Fannin O 3d**
**Neal GS** see **Scott RT**
**Nedzeksy P** see **Hill LM**
**Needoff M** see **Radford PJ**
**Neelakandhan KS** see **Rao SA**
**Neely AS, Bäckman L.** Long-term maintenance of gains from memory training in older adults: two 3 1/2-year follow-up studies. J Gerontol 1993 Sep;48(5):P233-7
**Neely C** see **Velianoff GD**
**Negami AI, Sasaki H, Tominaga T.** Therapeutic effects of danazol on endometrial cells may be activated by the presence of extracellular matrix. Am J Obstet Gynecol 1993 Sep;169(3):739-43
**Negin GA, Murtagh FR.** CT-guided needle puncture of the cervical subarachnoid space [letter] AJR Am J Roentgenol 1993 Oct;161(4):907-8
**Neglia D** see **Sambuceti G**
**Negoro M** see **Handa T**
**Negus D.** Recurrent varicose veins: a national problem. Br J Surg 1993 Jul;80(7):823-4 (10 ref.)
**Neiburger EJ.** Old times: nasty, brutish, and short—but at least no injected pharmaceuticals [letter] JAMA 1993 Sep 15;270(11):1319
**Neidert LJ** see **Geronimus AT**
**Neill KM, Rice KT, Ahern HL.** Comparison of two methods of measuring gastric pH. Heart Lung 1993 Jul-Aug; 22(4):349-55
**Neki R, Matsuzaki N, Yamanaka K, Shimoya K, Okada T,**

**Saji F, Iwashita M, Tanizawa O.** The interleukin-6 (IL-6)/IL-6-receptor system induces human chorionic gonadotropin production by activating tyrosine kinase-dependent signal transduction pathway different from pathways triggered by protein kinase activators including gonadotropin releasing hormone. J Clin Endocrinol Metab 1993 Sep;77(3):704-9
**Nelson AI** see **Potter SM**
**Nelson AJ, Hosier S, Brady W, Linsley PS, Farr AG.** Medullary thymic epithelium expresses a ligand for CTLA4 in situ and in vitro. J Immunol 1993 Sep 1;151(5):2453-61
**Nelson CF.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1200-1; discussion 1203-4
**Nelson CW.** Dr. Edward Starr Judd, Mayo partner and master surgeon. Mayo Clin Proc 1993 Sep;68(9):834
**Nelson GH.** Maternal ethnicity and hyaline membrane disease [letter] Am J Obstet Gynecol 1993 Sep;169(3):751-2
**Nelson GH.** Calculation of blood loss at delivery [letter] Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):437-8
**Nelson H** see **Otchy DP**
**Nelson HS, Areson J, Reisman R.** A prospective assessment of the remote practice of allergy: comparison of the diagnosis of allergic disease and the recommendations for allergen immunotherapy by board-certified allergists and a laboratory performing in vitro assays. J Allergy Clin Immunol 1993 Sep;92(3):380-6
**Nelson J** see **Michalik M**
**Nelson JE** see **Yanovski SZ**
**Nelson PJ, Kim HT, Manning WC, Goralski TJ, Krensky AM.** Genomic organization and transcriptional regulation of the RANTES chemokine gene. J Immunol 1993 Sep 1;151(5):2601-12
**Nelson RA** see **Potter SM**
**Nelson RG** see **Hanson RL**
**Nelson RL.** Diagnostic techniques in inflammatory bowel disease. Surg Clin North Am 1993 Oct;73(5):879-90
**Nelson S** see **Xie J**
**Nemecek D, Rastogi-Cruz D, Csernansky JG.** Atropinism may precipitate neuroleptic malignant syndrome during treatment with clozapine [letter] Am J Psychiatry 1993 Oct; 150(10):1561
**Nemunaitis J, Shannon-Dorcy K, Appelbaum FR, Meyers J, Owens A, Day R, Ando D, O'Neill C, Buckner D, Singer J.** Long-term follow-up of patients with invasive fungal disease who received adjunctive therapy with recombinant human macrophage colony-stimulating factor. Blood 1993 Sep 1;82(5):1422-7
**Neri A** see **Levavi H**
**Nervi C** see **Dermime S**
**Ness JC, Sedghinasab M, Moe RE, Tapper D.** Identification of multiple proliferative growth factors in breast cyst fluid. Am J Surg 1993 Sep;166(3):237-43
**Nessim S** see **Wood D**
**Nestel PJ** see **Abbey M**
**Neta R** see **May LT**
**Neuhaus A** see **Knudson MM**
**Neuhaus KL** see **Tebbe U**
**Neumann C** see **Witte T**
**Neumann MA** see **James MJ**
**Neva FA** see **Kreutzer RD**
**Neville BG.** Children's consent to treatment. Legal advice often unnecessary [letter] BMJ 1993 Jul 24;307(6898):260
**New MI** see **Nikkilä H**
**Newacheck P** see **Wood D**
**Newburger JW, Jonas RA, Wernovsky G, Wypij D, Hickey PR, Kuban KC, Farrell DM, Holmes GL, Helmers SL, Constantinou J, et al.** A comparison of the perioperative neurologic effects of hypothermic circulatory arrest versus low-flow cardiopulmonary bypass in infant heart surgery [see comments] N Engl J Med 1993 Oct 7;329(15):1057-64 . Comment in: N Engl J Med 1993 Oct 7;329(15):1119-20.
**Newcombe RG, Clements DG, Evans WD.** Alcohol and bone density [letter] BMJ 1993 Jul 31;307(6899):323
**Newell AJ** see **Koenig S**
**Newell JF** see **Little BB**
**Newman JP, Funkhouser WK.** Pathologic quiz case 1. Clear cell carcinoma of the nasal cavity. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1046-9
**Newman JS** see **Hayes GW**
**Newman LS** see **Pappas GP**
**Newman RA** see **Curley SA**
**Newman RB, Peacock BS, VanDorsten JP, Hunt HH.** Predicting success of external cephalic version. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):245-9; discussion 249-50
**Newman RC** see **Healey DE**
**Newman RJ** see **Otremski I**
**Newman SC** see **Galbaud du Fort G**
**Newman TB** see **Walsh J**
**Newman W** see **Fries JW**
**Newton E** see **Goldberg R**
**Newton J, Goldacre M.** Future of small and specialist medical services [letter] Lancet 1993 Oct 2;342(8875):866-7
**Newton TH** see **Chong BW**
**Nguyen BY, Shay LE, Wyvill KM, Pluda JM, Brawley O, Cohen RB, Whitcup SM, Venzon DJ, Broder S, Yarchoan R.** A pilot study of sequential therapy with zidovudine plus acyclovir, dideoxyinosine, and dideoxycytidine in patients with severe human immunodeficiency virus infection. J Infect Dis 1993 Oct;168(4):810-7
**Nicholas P** see **Coronado VG**
**Nicholl J.** Is the study worth doing? [letter] Lancet 1993 Sep 25;342(8874):809
**Nicholls RJ** see **Groom JS**
**Nichols AM.** Treatment of gastrointestinal motility disorders in pregnancy [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):635
**Nichols DG, Rogers MC.** The critically ill child: a status report [editorial] Crit Care Med 1993 Sep;21(9 Suppl):S306
**Nichols JC, Gores GJ, LaRusso NF, Wiesner RH, Nagorney DM, Ritts RE Jr.** Diagnostic role of serum CA 19-9 for cholangiocarcinoma in patients with primary sclerosing cholangitis. Mayo Clin Proc 1993 Sep;68(9):874-9
**Nichols KE** see **Peters JH**
**Nichols WL, Bowie EJ.** Standardization of the prothrombin time for monitoring orally administered anticoagulant therapy with use of the international normalized ratio system. Mayo Clin Proc 1993 Sep;68(9):897-8
**Nicholson N** see **Craft I**
**Nicholson WE** see **Won JG**
**Nicklas J** see **Benedict CR**
**Nicod P** see **Dittrich HC**
**Nicod P** see **Waeber G**
**Nicodemus CF** see **Ghildyal N**
**Nicolai G** see **Houben JJ**
**Nicolaides A** see **Li JJ**
**Nicolaides K** see **Arabin B**
**Nicolaides KH** see **Ribbert LS**
**Nicolaou AL** see **Southwick SM**
**Nicosia SV** see **Gleeson NC**
**Niedobitek G** see **Kawaguchi H**
**Nielsen C** see **Di Stefano M**
**Nielsen JH** see **Møldrup A**
**Nielsen MB** see **Pedersen JF**
**Nierengarten ME** see **Levitt SH**
**Nierman WC** see **Bahou WF**
**Nieves-Rivera F, Rogol AD, Veldhuis JD, Branscom DK, Martha PM Jr, Clarke WL.** Alterations in growth hormone secretion and clearance in adolescent boys with insulin-dependent diabetes mellitus. J Clin Endocrinol Metab 1993 Sep;77(3):638-43
**Nightingale SL.** From the Food and Drug Administration. JAMA 1993 Sep 15;270(11):1290
**Niibe H** see **Okawa T**
**Niibori K** see **Tabayashi K**
**Niinimäki A, Reijula K, Pirilä T, Koistinen AM.** Papain-induced allergic rhinoconjunctivitis in a cosmetologist. J Allergy Clin Immunol 1993 Sep; 92(3):492-3
**Nijkamp FP, van der Linde HJ, Folkerts G.** Nitric oxide synthesis inhibitors induce airway hyperresponsiveness in the guinea pig in vivo and in vitro. Role of the epithelium. Am Rev Respir Dis 1993 Sep;148(3):727-34
**Nikkels RE** see **Dolman KM**
**Nikkilä H, Tannin GM, New MI, Taylor NF, Kalaitzoglou G, Monder C, White PC.** Defects in the HSD11 gene encoding 11 beta-hydroxysteroid dehydrogenase are not found in patients with apparent mineralocorticoid excess or 11-oxoreductase deficiency. J Clin Endocrinol Metab 1993 Sep;77(3):687-91
**Nikodem VC** see **Hofmeyr GJ**
**Nikolic G.** Myocardial infarction and cerebral hemorrhage. Heart Lung 1993 Jul-Aug;22(4):379-80
**Nilson AE** see **McKean DJ**
**Nimni ME** see **Cohen SR**
**Nimphius N** see **Cheng EY**
**Nimsky C** see **Strauss C**
**Nischelsky JE** see **Galanski M**
**Nishide T** see **Suzuki R**
**Nishii H** see **Kohler MF**
**Nishii Y** see **Brown AJ**
**Nishimiya J** see **Fulham MJ**
**Nishimura K, Itoh H, Kitaichi M, Nagai S, Izumi T.** Pulmonary sarcoidosis: correlation of CT and histopathologic findings. Radiology 1993 Oct;189(1):105-9
**Nishinaga M, Ozawa T, Shimada K.** Homocysteine, a thrombogenic agent, suppresses anticoagulant heparan sulfate expression in cultured porcine aortic endothelial cells. J Clin Invest 1993 Sep;92(3):1381-6
**Nishino T.** Swallowing as a protective reflex for the upper respiratory tract. Anesthesiology 1993 Sep;79(3):588-601 (107 ref.)
**Nishino T** see **Sugimori K**
**Nishiwaki K** see **Ishikawa M**
**Nista N** see **Sambuceti G**
**Nitta S** see **Sato N**
**Nixon JR** see **Bryant MJ**
**Nizard RS** see **Sedel L**
**Nizet Y, Van Daele S, Lewalle P, Vaerman JL, Philippe M, Vermylen C, Cornu G, Ferrant A, Michaux JL, Martiat P.** Long-term follow-up of residual disease in acute lymphoblastic leukemia patients in complete remission using clonogeneic IgH probes and the polymerase chain reaction. Blood 1993 Sep 1;82(5):1618-25
**Njo KH** see **Slotman BJ**
**Nobels FR, Kwekkeboom DJ, Coopmans W, Hoekstra R, De Herder WW, Bouillon R, Lamberts SW.** A comparison between the diagnostic value of gonadotropins, alpha-subunit, and chromogranin-A and their response to thyrotropin-releasing hormone in clinically nonfunctioning, alpha-subunit-secreting, and gonadotroph pituitary adenomas. J Clin Endocrinol Metab 1993 Sep; 77(3):784-9
**Noble EP, Blum K.** Alcoholism and the D2 dopamine receptor gene [letter] JAMA 1993 Oct 6;270(13):1547-8
**Noble MA** see **Shivji A**
**Noc M** see **Weil MH**
**Noda K** see **Hoshiai H**
**Noda K** see **Okawa T**
**Noelle RJ** see **Roy M**
**Noguchi M, Earashi M, Ohta N, Kitagawa H, Kinoshita K, Thomas M, Taniya T, Miyazaki I, Yamada T, Nakagawa M.** Mastectomy with and without immediate breast reconstruction using a musculocutaneous flap. Am J Surg 1993 Sep;166(3):279-83
**Noguchi PD** see **Kessler DA**
**Noguchi S, Murakami K, Yamada N.** Apolipoprotein E genotype and Alzheimer's disease [letter][see comments] Lancet 1993 Sep 18;342(8873):737. Comment in: Lancet 1993 Sep 18;342(8873):696.
**Noguchi T** see **Yamamoto T**
**Nogueira AM, Ribeiro GM, Rodrigues MA, Queiroz DM, Mendes EN, Rocha GA, Barbosa AJ.** Prevalence of Helicobacter pylori in Brazilian patients with gastric carcinoma. Am J Clin Pathol 1993 Sep;100(3):236-9
**Nogueras FM** see **Codina Cazador A**
**Noishiki Y** see **Tomizawa Y**
**Nolan GH** see **Hajjar LR**
**Nolan MT** see **Hayes JP**
**Nolan PE** see **Roberts SA**
**Nolan TE, Smith RP, Devoe LD.** A rapid test for abruptio placentae: evaluation of a D-dimer latex agglutination slide test. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):265-8; discussion 268-9
**Nomoto K** see **Ogimoto M**
**Nomura S** see **Yanase O**
**Nonomura A** see **Mizukami Y**
**Nonoyama S, Farrington M, Ishida H, Howard M, Ochs HD.** Activated B cells from patients with common variable immunodeficiency proliferate and synthesize immunoglobulin. J Clin Invest 1993 Sep;92(3):1282-7
**Nonoyama S, Smith FO, Ochs HD.** Specific antibody production to a recall or a neoantigen by SCID mice reconstituted with human peripheral blood lymphocytes. J Immunol 1993 Oct 1;151(7):3894-901
**Nord CE** see **Henriksson K**
**Nordenberg J** see **Levavi H**
**Nordenskjöld M** see **Tordjman K**
**Noritake K, Yoshihashi Y, Hattori T, Miura T.** Acetabular development after closed reduction of congenital dislocation of the hip. J Bone Joint Surg Br 1993 Sep; 75(5):737-43
**Norkrans G** see **Di Stefano M**
**Norman JR** see **Rieves RD**
**Norman RJ** see **Rayner TE**
**Normand JP, Rioux M, Dumont M, Bouchard G, Letourneau L.** Thoracic splenosis after blunt trauma: frequency and imaging findings. AJR Am J Roentgenol 1993 Oct; 161(4):739-41
**Normann SA** see **Bond GR**
**Norris DA** see **Leung DY**
**Norris EJ** see **Christopherson R**
**Norris EJ** see **Rosenfeld BA**
**Norris LA, Gleeson N, Sheppard BL, Bonnar J.** Whole blood platelet aggregation in moderate and severe pre-eclampsia. Br J Obstet Gynaecol 1993 Jul;100(7):684-8
**Norris LP, Stewart RE, Jain A, Hibner CS, Chaudhuri TK, Zabalgoitia M.** Biplane transesophageal pacing echocardiography compared with dipyridamole thallium-201 single-photon emission computed tomography in detecting coronary artery disease. Am Heart J 1993 Sep;126(3 Pt 1):676-85
**Norris PA** see **Rosemurgy AS**
**North J** see **Robinson DS**
**North LB, Wallace S, Lindell MM Jr, Jing BS, Fuller LM, Allen PK.** Lymphography for staging lymphomas: is it still a useful procedure? AJR Am J Roentgenol 1993 Oct; 161(4):867-9
**North RJ.** Minimal effect of advanced aging on susceptibility of mice to infection with Mycobacterium tuberculosis. J Infect Dis 1993 Oct;168(4):1059-62
**North RL, Rothenberg KH.** Partner notification and the threat of domestic violence against women with HIV infection. N Engl J Med 1993 Oct 14;329(16):1194-6
**Northemann W** see **Seissler J**
**Northfelt D** see **Collier AC**
**Norwood SH** see **Zabaneh RI**
**Nosan DK, Gomez CR, Maves MD.** Perioperative stroke in patients undergoing head and neck surgery. Ann Otol Rhinol Laryngol 1993 Sep;102(9):717-23
**Noskin GA** see **Miller MA**
**Notterman DA.** A new PAGE in mechanical ventilation? [editorial; comment] Crit Care Med 1993 Sep;21(9):1257-9 . Comment on: Crit Care Med 1993 Sep;21(9):1270-8.
**Notterman DA.** Pediatric AIDS and critical care. Crit Care Med 1993 Sep;21(9 Suppl):S319-21 (4 ref.)
**Nour B** see **Kocoshis SA**
**Novelli M** see **De Tata V**
**Novials A, Sarri Y, Casamitjana R, Rivera F, Gomis R.** Regulation of islet amyloid polypeptide in human pancreatic islets. Diabetes 1993 Oct;42(10):1514-9
**Novick AC** see **Campbell SC**
**Novikov ID, Ruskin PE.** Bias in weighted vs unweighted estimates [letter] Am J Public Health 1993 Sep;83(9):1351
**Novy MJ** see **Hirst JJ**

**Nowak RM** see **Schultz CH**
**Noyori K** see **Yoneya S**
**Nozaki A** see **Yamashita T**
**Nugent GE** see **Kernohan WG**
**Nugent KP, Talbot IC, Hodgson SV, Phillips RK.** Solitary juvenile polyps: not a marker for subsequent malignancy. Gastroenterology 1993 Sep;105(3):698–700
**Nunchuck SK** see **Hazelrigg SR**
**Nundy S** see **Kohli V**
**Nunes L** see **Brock G**
**Nunez BD, Anderson DC Jr.** Nitroglycerin ointment in the treatment of impotence. J Urol 1993 Oct;150(4):1241–3
**Nunnally RL** see **Rhee KH**
**Nussbaum SR, Younger J, Vandepol CJ, Gagel RF, Zubler MA, Chapman R, Henderson IC, Mallette LE.** Single-dose intravenous therapy with pamidronate for the treatment of hypercalcemia of malignancy: comparison of 30-, 60-, and 90-mg dosages. Am J Med 1993 Sep;95(3):297–304
**Nusser J** see **Müller-Felber W**
**Nutman TB** see **Mahanty S**
**Nuttall GA, Baker RD.** Internal common gas line disconnect. Anesthesiology 1993 Sep;79(3):605–7
**Nutting PA** see **Franks P**
**Nygård B** see **Jarløv AE**
**Nyska M, Buskila D, Howard CB, Zinger Y, Klein T, Plotquin D, Sukenik S.** Benign synovitis of the hip in adults. Br J Rheumatol 1993 Sep;32(9):820–1
**Nyström PO** see **Smedh K**

## O

**Oates BC, Sidebottom AJ, Maxwell SR.** Efficacy of hepatitis B vaccination: knowledge among clinical medical students [see comments] BMJ 1993 Jul 31;307(6899):301. Comment in: BMJ 1993 Jul 31;307(6899):276–7.
**Oates GD** see **Franklyn JA**
**Oates PS** see **Wang TC**
**Oates RD** see **Hall S**
**Obafunwa JO** see **Busuttil A**
**Oberman HA.** Frozen-section diagnosis of breast biopsy specimens. A necessary procedure? Arch Surg 1993 Sep; 128(9):955–6
**Obertop H** see **Janssen IM**
**O'Brien AD** see **Donnenberg MS**
**O'Brien KM** see **Clark CP 3d**
**O'Brien PC** see **Jensen MD**
**O'Brien PC** see **O'Brien T**
**O'Brien PE** see **Vassar MJ**
**O'Brien PM** see **Massil HY**
**O'Brien S** see **Suki S**
**O'Brien T, Dinneen SF, O'Brien PC, Palumbo PJ.** Hyperlipidemia in patients with primary and secondary hypothyroidism. Mayo Clin Proc 1993 Sep;68(9):860–6
**O'Brien-Ladner A** see **Starr SK**
**Obrist WD** see **Marion DW**
**O'Callaghan CA, Andrews PA, Ogg CS.** NSAIDS in the postoperative period. Many factors threaten renal function [letter] BMJ 1993 Jul 24;307(6898):257
**Occhetta E** see **Santarelli P**
**Occhipinti KA, Frankel SD, Hricak H.** The ovary. Computed tomography and magnetic resonance imaging. Radiol Clin North Am 1993 Sep;31(5):1115–32 (70 ref.)
**Ochi A, Migita K, Xu J, Siminovitch K.** In vivo tumor immunotherapy by a bacterial superantigen. J Immunol 1993 Sep 15;151(6):3180–6
**Ochs HD** see **Nonoyama S**
**Ochsenschlager DW** see **Hamburger DP**
**O'Coigligh S** see **McMahon LP**
**O'Connell B** see **Gharpure V**
**O'Connor C** see **Jiang W**
**O'Connor J** see **Birken S**
**Oda K, Itoh J, Hachisuka K, Yamaguchi A, Isogai M, Utsunomiya H, Osamura RY, Watanabe K.** Value of computer image analysis in improving ERCP images in metastatic tumor of the pancreas. AJR Am J Roentgenol 1993 Oct;161(4):885–6
**Oda O** see **Miyata T**
**Odeh M, Best LA, Kerner H, Bassan H, Oliven A.** Localized Wegener's granulomatosis relapsing as diffuse massive intra-alveolar hemorrhage. Chest 1993 Sep;104(3):955–6
**Odell CA** see **Farhi DC**
**Oderda GM** see **Chamberlain JM**
**O'Doherty MJ** see **Thomas SH**
**Odom JL.** Airway emergencies in the post anesthesia care unit. Nurs Clin North Am 1993 Sep;28(3):483–91 (32 ref.)
**O'Driscoll SW** see **Dowdy PA**
**O'Duffy JD** see **Caselli RJ**
**Oeffinger KC.** Scurvy: more than historical relevance. Am Fam Physician 1993 Sep 15;48(4):609–13 (10 ref.)
**Oesterling JE** see **Zincke H**
**offBruin TW, Brouwer CB, van Linde-Sibenius Trip M, Jansen H, Erkelens DW.** Different postprandial metabolism of olive oil and soybean oil: a possible mechanism of the high-density lipoprotein conserving effect of olive oil. Am J Clin Nutr 1993 Oct;58(4):477–83
**Offeciers FE** see **Govaerts PJ**
**Offenstadt G** see **Staikowsky F**
**Offerman E** see **HogenEsch H**
**Offutt DQ** see **Trofatter KF Jr**
**Ofner D** see **Lucciarini P**
**Ofulla AV, Okoye VC, Khan B, Githure JI, Roberts CR, Johnson AJ, Martin SK.** Cultivation of Plasmodium falciparum parasites in a serum-free medium. Am J Trop Med Hyg 1993 Sep;49(3):335–40
**Oganesian OV** see **Datiashvili RO**
**Ogata E** see **Matsuoka M**
**Ogata ES** see **Simmons RA**
**Ogawa N** see **Okawa T**
**Ogburn PL Jr** see **Heise RH**
**Ogg CS** see **O'Callaghan CA**
**Ogilvie RI, Burgess ED, Cusson JR, Feldman RD, Leiter LA, Myers MG.** Report of the Canadian Hypertension Society Consensus Conference: 3. Pharmacologic treatment of essential hypertension. Can Med Assoc J 1993 Sep 1; 149(5):575–84 (88 ref.)
**Ogimoto M, Matsuzaki G, Yoshikai Y, Tauchi Y, Nomoto K.** Appearance of TCR-alpha beta+ CD4-CD8- skin intraepithelial lymphocytes in radiation bone marrow chimeras. J Immunol 1993 Sep 15;151(6):3000–6
**Ognibene FP** see **Lipschik GY**
**O'Grady JG, Williams R.** Classification of acute liver failure [letter] Lancet 1993 Sep 18;342(8873):743
**Oh CK** see **Mekori YA**
**Oh JK** see **Kishon Y**
**Oh SK** see **Goldman BD**
**Oh VM.** Brain infarction and neck calisthenics [letter] Lancet 1993 Sep 18;342(8873):739–40
**Ohaeri JU.** Long-term outcome of treated schizophrenia in a Nigerian cohort. Retrospective analysis of 7-year follow-ups. J Nerv Ment Dis 1993 Aug;181(8):514–6
**O'Hare LL** see **Schonfeld DJ**
**O'Hare N** see **Hill AD**
**O'Hare SJ** see **Ballantyne BT**
**Ohdera K** see **Nakashima Y**
**Ohigashi T, Brookins J, Fisher JW.** Interaction of nitric oxide and cyclic guanosine 3',5'-monophosphate in erythropoietin production. J Clin Invest 1993 Sep; 92(3):1587–91
**O'Higgins A** see **Southall D**
**O'Higgins NJ** see **McNicholas MM**
**Ohkusa Y** see **Yamamoto S**
**Ohkusu K** see **Nakashima I**
**Ohman EM** see **Vollmer RT**
**Ohmori M** see **Yamada T**
**Ohno T, Imai A, Furui T, Takahashi K, Tamaya T.** Presence of gonadotropin-releasing hormone and its messenger ribonucleic acid in human ovarian epithelial carcinoma. Am J Obstet Gynecol 1993 Sep;169(3):605–10
**Ohsawa M, Aozasa K, Horiuchi K, Kanamaru A.** Malignant lymphoma of bladder. Report of three cases and review of the literature. Cancer 1993 Sep 15;72(6):1969–74 (30 ref.)
**Ohsawa M** see **Aozasa K**
**Ohshima H, Takeuchi H, Yamaguchi T, Takanashi R, Tsunoda K.** Late cardiac strangulation due to an iatrogenic pericardial defect. Chest 1993 Sep;104(3):977–8
**Ohshima H** see **Suzuki R**
**Ohshima S** see **Ono Y**
**Ohta A** see **Kuroki S**
**Ohta N** see **Noguchi M**
**Ohta T** see **Kayahara M**
**Ohta T** see **Miyake H**
**Ohta Y** see **Takasaki Y**
**Ohtomo Y** see **Ishizaki Y**
**Oikawa N** see **Yamashita T**
**Oikawa S** see **Takaoka K**
**Oiso Y** see **Yuasa H**
**Oka H** see **Doki Y**
**Okada H** see **Yamamoto T**
**Okada T** see **Maeda M**
**Okada T** see **Miyamoto S**
**Okada T** see **Neki R**
**Okada Y** see **Tsuura Y**
**Okai T** see **Kamitomo M**
**Okamoto E** see **Fujimoto J**
**Okamoto H** see **Nagayama R**
**Okamoto H** see **Yoshiba M**
**Okamoto M** see **Takasaki Y**
**Okamoto R** see **Asakai R**
**Okamoto Y** see **Tsuura Y**
**Okamura T** see **Toda N**
**Okano Y** see **Kuwana M**
**Okawa T, Niibe H, Arai T, Sekiba K, Noda K, Takeuchi S, Hashimoto S, Ogawa N.** Effect of LC9018 combined with radiation therapy on carcinoma of the uterine cervix. A phase III, multicenter, randomized, controlled study. Cancer 1993 Sep 15;72(6):1949–54
**O'Keane CJ** see **Pothoulakis C**
**O'Keefe D** see **Dobrovic A**
**O'Keefe EJ** see **Primka EJ 3d**
**Okoye VC** see **Ofulla AV**
**Okuda C, Fujiwara H, Ito M.** Transient bullous dermolysis of the newborn: new pathologic findings [letter] Arch Dermatol 1993 Sep;129(9):1209–10
**Okuda S** see **Matsuoka S**
**Okuda S** see **Tatsuta M**
**Okuma M** see **Ishikawa T**
**Okuma T, Kaneko H, Yoshioka M, Torigoe Y, Miyauchi Y.** Prognosis in esophageal carcinoma with cervical lymph node metastases. Surgery 1993 Sep;114(3):513–8
**Okuyama A** see **Kondoh N**
**Okuyama A** see **Nagafuchi S**
**Oláh KS, Gee H, Brown JS.** Cervical contractions: the response of the cervix to oxytocic stimulation in the latent phase of labour. Br J Obstet Gynaecol 1993 Jul; 100(7):635–40
**Olaison G** see **Smedh K**
**O'Laughlin MP** see **Schenck MH**
**Oldenburg B** see **Gomel M**
**Older P, Smith R, Courtney P, Hone R.** Preoperative evaluation of cardiac failure and ischemia in elderly patients by cardiopulmonary exercise testing [see comments] Chest 1993 Sep;104(3):701–4. Comment in: Chest 1993 Sep;104(3):663–4.
**Oldfield EH** see **Ram Z**
**Olefsky JM** see **Hsu D**
**Olefsky JM** see **Rolband GC**
**Olesen CE** see **Greenhalgh P**
**Oliphant M** see **Souid AK**
**Olive DL** see **Copperman AB**
**Oliveira SA** see **Gerola LR**
**Oliven A** see **Odeh M**
**Olivenstein R, Renzi PM, Yang JP, Rossi P, Laberge S, Waserman S, Martin JG.** Depletion of OX-8 lymphocytes from the blood and airways using monoclonal antibodies enhances the late airway response in rats. J Clin Invest 1993 Sep;92(3):1477–82
**Oliver JM** see **Mao SY**
**Oliver JR** see **Rayner TE**
**Oliver M** see **Hibbard BM**
**Oliver WC Jr** see **Ereth MH**
**Oliveri F** see **Brunetto MR**
**Olivier P** see **Marie PY**
**Ollila D** see **Peters JH**
**Oloo AJ** see **Beach RF**
**Olsen EB** see **Suter RE**
**Olsen JB, Myrén CJ, Haahr PE.** Randomized study of the value of laparoscopy before appendicectomy. Br J Surg 1993 Jul;80(7):922–3
**Olson DM** see **Smieja Z**
**Olson ME** see **McDermid KP**
**Olson SM** see **Rosemurgy AS**
**Olson TA** see **Richards SM**
**Olsson C** see **Herrlin K**
**Olsson E** see **Barrios C**
**Olsson T** see **Dahlqvist SR**
**O'Malley KF** see **Brathwaite CE**
**Omran AR.** Religion, family planning, and abortion [letter] Lancet 1993 Sep 25;342(8874):808
**Onda M** see **Mizutani T**
**O'Neill C** see **Nemunaitis J**
**O'Neill JT** see **Curtis J**
**Ongari B** see **Spina GP**
**Onilari OO** see **Balogun JA**
**Onitsuka T** see **Yano H**
**Ono K** see **Miyamoto S**
**Ono K** see **Murase T**
**Ono K** see **Takaoka K**
**Ono K** see **Ueda T**
**Ono Y, Sahashi M, Yamada S, Ohshima S.** Laparoscopic nephrectomy without morcellation for renal cell carcinoma: report of initial 2 cases. J Urol 1993 Oct; 150(4):1222–4
**Onsten I, Bengnér U, Besjakov J.** Socket migration after Charnley arthroplasty in rheumatoid arthritis and osteoarthritis. A roentgen stereophotogrammetric study. J Bone Joint Surg Br 1993 Sep;75(5):677–80
**Oosting J** see **Moerman N**
**Opocher E** see **Spina GP**
**Oppenheim D** see **Reymunde A**
**Oppermann M, Raedt U, Hebell T, Schmidt B, Zimmermann B, Götze O.** Probing the human receptor for C5a anaphylatoxin with site-directed antibodies. Identification of a potential ligand binding site on the NH2-terminal domain. J Immunol 1993 Oct 1;151(7):3785–94
**Opsjøn SL, Wathen NC, Tingulstad S, Wiedswang G, Sundan A, Waage A, Austgulen R.** Tumor necrosis factor, interleukin-1, and interleukin-6 in normal human pregnancy. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):397–404
**O'Rahilly S** see **Cook JT**
**Ordinas A** see **Escolar G**
**Ordóñez NG, Mackay B, el-Naggar AK, Byers RM.** Congenital hemangiopericytoma. An ultrastructural, immunocytochemical, and flow cytometric study. Arch Pathol Lab Med 1993 Sep;117(9):934–7
**Orduña M** see **Vicente P**
**OReilly M.** Former New Zealand health minister offers blunt warning to Canadian doctors, politicians. Can Med Assoc J 1993 Sep 1;149(5):669–71
**Oren S** see **Grossman E**
**Orentreich N** see **Sapolsky RM**
**Orfanos CE** see **Zouboulis CC**
**Orford RR.** Preflight medical screening of patients [editorial; comment] Chest 1993 Sep;104(3):658–9. Comment on: Chest 1993 Sep;104(3):788–94.
**Organ P** see **Hibbard BM**
**Orhant EE** see **Mazoit JX**
**Oriol R** see **Cooper DK**
**Oris B, Crul JF, Vandermeersch E, Van Aken H, Van Egmond J, Sabbe MB.** Muscle paralysis by rocuronium during halothane, enflurane, isoflurane, and total intravenous anesthesia. Anesth Analg 1993 Sep;77(3):570–3
**Oriyama T** see **Fujimoto J**
**Orlowski JP** see **Porembka DT**
**Ornish D, Brown SE.** Treatment of and screening for hyperlipidemia [letter] N Engl J Med 1993 Oct 7;

329(15):1124–5; discussion 1127–8
**Ornstein E, Young WL, Fleischer LH, Ostapkovich N.** Desflurane and isoflurane have similar effects on cerebral blood flow in patients with intracranial mass lesions. Anesthesiology 1993 Sep;79(3):498–502
**Ornt DB see Mansoor GA**
**O'Rourke PP.** Congenital diaphragmatic hernia: are there reliable clinical predictors? Crit Care Med 1993 Sep;21(9 Suppl):S380–1
**Orozco A see Sanchez-Borges M**
**Orr HT see Schmidt CM**
**Orr HT see Yelavarthi KK**
**Orrego C see Lopez M**
**Orringer MB see Carlisle JG**
**Orringer MB see Smith DR**
**Orringer MB see Standiford TJ**
**Orringer MB see Wu GD**
**Orszulak TA see Ereth MH**
**Orth DN see Won JG**
**Ortiz de Salazar A, Agosti J.** Anomalous origin of the left coronary artery from the pulmonary artery in older adults [letter] J Thorac Cardiovasc Surg 1993 Sep;106(3):563
**Ortiz-Navarrete V see Adorini L**
**Ortona L see Bevilacqua N**
**Ory HW see Friede A**
**Osamura RY see Oda K**
**Osawa T see Iriyama K**
**Osborn LM see Abbotts B**
**Osborne NG see Monif GR**
**Oseroff C see Sette A**
**Oski FA see Furth S**
**Osmond C see Barraclough J**
**Osmond C see Godfrey KM**
**Osorio RW, Ascher NL, Jaenisch R, Freise CE, Roberts JP, Stock PG.** Major histocompatibility complex class I deficiency prolongs islet allograft survival. Diabetes 1993 Oct;42(10):1520–7
**Ostapkovich N see Ornstein E**
**Osterman FA Jr see Savader SJ**
**Osterman FA Jr see Trertola SO**
**Ostfeld AM see Colantonio A**
**Ostfeld AM see Marottoli RA**
**Ostman-Smith I see Westaby S**
**Ostroff JW see Pellegrini CA**
**Ostrzega E see Elkayam U**
**O'Sullivan J, Dark JH, Gould K.** Haemophilus influenzae immunisation and timing of cardiac transplantation [letter] Lancet 1993 Oct 2;342(8875):859
**O'Sullivan MJ see Cordero DR**
**O'Sullivan TA, Wang JP, Unadkat JD, al-Habet SM, Trager WF, Smith AL, McNamara S, Aitken ML.** Disposition of drugs in cystic fibrosis. V. In vivo CYP2C9 activity as probed by (S)-warfarin is not enhanced in cystic fibrosis. Clin Pharmacol Ther 1993 Sep;54(3):323–8
**O'Sullivan TA see Wang JP**
**Otchy DP, Nelson H.** Radiation injuries of the colon and rectum. Surg Clin North Am 1993 Oct;73(5):1017–35 (91 ref.)
**Othersen HB Jr.** The pediatric inguinal hernia. Surg Clin North Am 1993 Aug;73(4):853–9 (2 ref.)
**Otonkoski T, Beattie GM, Mally MI, Ricordi C, Hayek A.** Nicotinamide is a potent inducer of endocrine differentiation in cultured human fetal pancreatic cells. J Clin Invest 1993 Sep;92(3):1459–66
**Otremski I, Newman RJ, Kahn PJ, Stadler J, Kariv N, Skornik Y, Goldman G.** Leukergy—a new diagnostic test for bone infection. J Bone Joint Surg Br 1993 Sep; 75(5):734–6
**Otte JB see Collard JM**
**Ottesen EA see Mahanty S**
**Otto G see Lohse AW**
**Otto MW, Pollack MH, Sachs GS, Reiter SR, Meltzer-Brody S, Rosenbaum JF.** Discontinuation of benzodiazepine treatment: efficacy of cognitive-behavioral therapy for patients with panic disorder. Am J Psychiatry 1993 Oct; 150(10):1485–90
**Oturanlar D see End A**
**Oturanlar D see Grimm M**
**Ou CN see Van den Veyver IB**
**Ouaknine G see Tordjman K**
**Ouattara M see Demeure CE**
**Ouchi K, Matsubara S, Fukuhara K, Tominaga T, Matsuno S.** Recurrence of hepatocellular carcinoma in the liver remnant after hepatic resection. Am J Surg 1993 Sep; 166(3):270–3
**Ouden CD see Hazelzet JA**
**Ouellette G see Bogoch ER**
**Ouriel K see Eichelberger JP**
**Out TA see Hol BE**
**Ovadia J see Levavi H**
**Ow EP see DeLeon SY**
**Owen N see Gomel M**
**Owen RJ see Khandaker K**
**Owen WF Jr, Lew NL, Liu Y, Lowrie EG, Lazarus JM.** The urea reduction ratio and serum albumin concentration as predictors of mortality in patients undergoing hemodialysis. N Engl J Med 1993 Sep 30;329(14):1001–6
**Owens A see Nemunaitis J**
**Oxman AD see Rowe BH**
**Oyama T see Kohno N**
**Ozawa T see Nishinaga M**
**Ozel A see Yavuz H**

## P

**Pabst R, Westermann J.** Autotransplantation of splenic tissue in an isolated segment of small intestine [letter] Br J Surg 1993 Jul;80(7):945–6
**Pacák K, Kvetnanský R, Palkovits M, Fukuhara K, Yadid G, Kopin IJ, Goldstein DS.** Adrenalectomy augments in vivo release of norepinephrine in the paraventricular nucleus during immobilization stress. Endocrinology 1993 Sep;133(3):1404–10
**Pacák K see Kvetňanský R**
**Pachter HL, Hofstetter SR, Elkowitz A, Harris L, Liang HG.** Traumatic cysts of the spleen—the role of cystectomy and splenic preservation: experience with seven consecutive patients. J Trauma 1993 Sep;35(3):430–6 (58 ref.)
**Pacia SV see Vollmer TL**
**Pacifico AD see Holman WL**
**Packer M.** The development of positive inotropic agents for chronic heart failure: how have we gone astray? J Am Coll Cardiol 1993 Oct;22(4 Suppl A):119A–126A (96 ref.)
**Packer M see Garg R**
**Packer M see Lipicky RJ**
**Padberg FT Jr see Bamberger MH**
**Paddock CD, Suchard DP, Grumbach KL, Hadley WK, Kerschmann RL, Abbey NW, Dawson JE, Anderson BE, Sims KG, Dumler JS, et al.** Brief report: fatal seronegative ehrlichiosis in a patient with HIV infection. N Engl J Med 1993 Oct 14;329(16):1164–7
**Padley SG see Lomas DJ**
**Padman R see Citta-Pietrolungo TJ**
**Padovani B see Sedat J**
**Paes JN see Cetron MS**
**Paganini-Hill A.** Aspirin and colorectal cancer [editorial; comment] BMJ 1993 Jul 31;307(6899):278–9. Comment on: BMJ 1993 Jul 31;307(6899):285–9.
**Page RC see Cook JT**
**Pahel-Short L see Thorp JM Jr**
**Paillot B see Lévy P**
**Pain MC see Wilson JW**
**Paine M see Regestein QR**
**Pairolero PC see Allen MS**
**Paiva M see Gonzalez Mangado N**
**Paku S, Lapis K.** Morphological aspects of angiogenesis in experimental liver metastases. Am J Pathol 1993 Sep; 143(3):926–36
**Palazzo M see Hinds CJ**
**Palcy S see Chopin DK**
**Palefsky J see Moscicki AB**
**Palek J see Hanspal M**
**Paletta MJ see Ensberg MD**
**Palevsky H see Schiebler ML**
**Palinkas LA, Petterson JS, Russell J, Downs MA.** Community patterns of psychiatric disorders after the Exxon Valdez oil spill. Am J Psychiatry 1993 Oct; 150(10):1517–23
**Palisano RJ.** Validity of goal attainment scaling in infants with motor delays. Phys Ther 1993 Oct;73(10):651–8; discussion 658–60
**Palkovits M see Pacák K**
**Palmer CM, Voulgaropoulos D.** Management of the parturient with a history of local anesthetic allergy. Anesth Analg 1993 Sep;77(3):625–8
**Palmer CR.** Probability of recurrence of extreme data: an aid to decision-making [see comments] Lancet 1993 Oct 2;342(8875):845–7. Comment in: Lancet 1993 Oct 2;342(8875):818.
**Palmer CR see Parker MJ**
**Palmer FR 3d, Rice DH, Churukian MM.** Transconjunctival blepharoplasty. Complications and their avoidance: a retrospective analysis and review of the literature. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):993–9 (11 ref.)
**Palmer JP see Eizirik DL**
**Palmer KR see Khandaker K**
**Palumbo PJ see O'Brien T**
**Pampallona PM see Marino P**
**Pamuk E see Serdula MK**
**Pamuk ER, Williamson DF, Serdula MK, Madans J, Byers TE.** Weight loss and subsequent death in a cohort of U.S. adults. Ann Intern Med 1993 Oct 1;119(7 Pt 2):744–8
**Pamuk ER see Williamson DF**
**Pande GK see Kohli V**
**Panebianco PS see Antinori CH**
**Pañella D see Kanterewicz E**
**Pang CY see Fang W**
**Panju A see Chong DK**
**Panner BJ see Mansoor GA**
**Pansadoro V see Sternberg CN**
**Panzarella T see Tsang RW**
**Papa LJ.** Treatment of neurocardiogenic syncope [letter] N Engl J Med 1993 Sep 23;329(13):970
**Papa V, Russo P, Gliozzo B, Goldfine ID, Vigneri R, Pezzino V.** An intact and functional soluble form of the insulin receptor is secreted by cultured cells. Endocrinology 1993 Sep;133(3):1369–76
**Papadimitriou J see Kligman I**
**Papadopoulos SM see Doran SE**
**Papageorgiou E see Schöber C**
**Paparello SF see Malone JL**
**Paparo F see Maiuri L**
**Paparo GF see Tucci A**
**Papke RA see Yetkin FZ**
**Papoz L see Balkau B**
**Papp LA see Gorman JM**
**Pappagianis D.** Evaluation of the protective efficacy of the killed Coccidioides immitis spherule vaccine in humans. The Valley Fever Vaccine Study Group. Am Rev Respir Dis 1993 Sep;148(3):656–60
**Pappas GP, Newman LS.** Early pulmonary physiologic abnormalities in beryllium disease. Am Rev Respir Dis 1993 Sep;148(3):661–6
**Paradis AJ see Bichet DG**
**Paradis I see Griffith BP**
**Paradise JL see Hoberman A**
**Pardes H.** The report of the National Advisory Mental Health Council [editorial] Am J Psychiatry 1993 Oct; 150(10):1445–6
**Paré S see McCargar L**
**Paredes AJ.** The $16 office visit: a preview of change? [interview by Amber Stenger] Postgrad Med 1993 Sep 15; 94(4):63–6
**Park JH see MacDonald RS**
**Park KC see Lee KH**
**Park SB see Magovern JA**
**Park YH see Ha HK**
**Parker CJ see Tomita A**
**Parker DC see Eynon EE**
**Parker JO.** Nitrates and angina pectoris. Am J Cardiol 1993 Sep 9;72(8):3C–6C; discussion 6C–8C (24 ref.)
**Parker MJ, Palmer CR.** A new mobility score for predicting mortality after hip fracture. J Bone Joint Surg Br 1993 Sep;75(5):797–8
**Parker SD see Christopherson R**
**Parker SD see Rosenfeld BA**
**Parker WH see Munro MG**
**Parkes R see Clarke EA**
**Parkhouse RM see Harada N**
**Parkhouse RM see Santos-Argumedo L**
**Parlani M see Conte B**
**Parmar HV see Mody BS**
**Parmiani G see Dermime S**
**Parnass SM.** Ambulatory surgical patient priorities. Nurs Clin North Am 1993 Sep;28(3):531–45 (38 ref.)
**Parodi O see Sambuceti G**
**Paronetto F see Rosman AS**
**Parr T see Goldstein E**
**Parra A see Espinosa de los Monteros A**
**Parra HJ see Feillet F**
**Parra JM see Kellogg ND**
**Parrilla Paricio P see Luján Mompeán JA**
**Parry A see Westaby S**
**Parry NR see Lewis AP**
**Parsa D see Cote DN**
**Parsons AK see Gleeson NC**
**Parsons JT see Lee WR**
**Partiseti M, Korn H, Choquet D.** Pattern of potassium channel expression in proliferating B lymphocytes depends upon the mode of activation. J Immunol 1993 Sep 1; 151(5):2462–70
**Parveen T see Tresser N**
**Paschall JL see Ballantyne BT**
**Pascual V see Vazquez-Abad D**
**Pasino M see Bacigalupo A**
**Pasquariello PS Jr see Beebe SA**
**Passa P see Sun F**
**Pastan I see Theuer CP**
**Pastore L see Krebs HB**
**Patel K see May LT**
**Patel RV see Pearson TA**
**Patel SK see Dondalski M**
**Patel V.** Health in the developing world. Traditional medicine has much to offer [letter] BMJ 1993 Aug 7; 307(6900):387
**Pater JL.** Polychemotherapy in advanced non-small-cell lung cancer [letter] Lancet 1993 Sep 18;342(8873):741; discussion 741–2
**Paterson DC see Kallio PE**
**Patessio A, Casaburi R, Carone M, Appendini L, Donner CF, Wasserman K.** Comparison of gas exchange, lactate, and lactic acidosis thresholds in patients with chronic obstructive pulmonary disease. Am Rev Respir Dis 1993 Sep;148(3):622–6
**Pathria MN see Morrison WB**
**Pati J see Zafar F**
**Patil M see Dent CM**
**Patrick CH see Samsa GP**
**Patrinely JR see Appling WD**
**Patriquin HB see Laplante S**
**Patrono C see Di Minno G**
**Pattani S see Flannery MT**
**Patten RM, Lo SK, Phillips JJ, Bowman SC, Glazer GM, Wall SD, Bova JG, Harris RD, Wheat RL, Johnson CD, et al.** Positive bowel contrast agent for MR imaging of the abdomen: phase II and III clinical trials. Radiology 1993 Oct;189(1):277–83
**Patterson C see Reeves RA**
**Patterson R see Miller MA**
**Patterson RP, Cranmer HH, Fisher SV, Engel RR.** The impaired response of spinal cord injured individuals to repeated surface pressure loads. Arch Phys Med Rehabil 1993 Sep;74(9):947–53
**Patti G, Fiocca G, Latini T, Celli E, Bellussi A, Nazzicone P.** Prenatal diagnosis of bilateral adrenal cysts. J Urol 1993

Oct;150(4):1189–91
**Patti M** see **Pellegrini CA**
**Pattinson R** see **Kershaw CJ**
**Pauker SG, Kopelman RI.** Clinical problem-solving. A rewarding pursuit of certainty. N Engl J Med 1993 Oct 7;329(15):1103–7
**Paul AR** see **Yeung RS**
**Paul DB, Kluger Y.** Lawn and garden tractor accidents: small machines--big injuries [letter] J Trauma 1993 Sep; 35(3):489–90
**Paul-Lacoste P** see **Vignola AM**
**Paulauskis JD** see **Kobzik L**
**Paulshock BZ.** Single-drug therapy for hypertension in men [letter] N Engl J Med 1993 Sep 30;329(14):1044–5
**Paulson DF** see **Kassabian VS**
**Paulson EK, Grant JP, Rice RP.** Gaseous distension of a single-lumen mushroom-tip intestinal tube: an unusual cause of bowel obstruction. AJR Am J Roentgenol 1993 Oct;161(4):797–8
**Pavalkis F** see **Kerr D**
**Pavalko FM, LaRoche SM.** Activation of human neutrophils induces an interaction between the integrin beta 2-subunit (CD18) and the actin binding protein alpha-actinin. J Immunol 1993 Oct 1;151(7):3795–807
**Pavia AT** see **Holmberg RE Jr**
**Pavia-Smith MM** see **Ballantyne BT**
**Pavord ID** see **Wahedna I**
**Pawlik G** see **Heiss WD**
**Payami H, Kaye J, Heston LL, Bird TD, Schellenberg GD.** Apolipoprotein E genotype and Alzheimer's disease [letter] Lancet 1993 Sep 18;342(8873):738
**Payne D** see **Doherty MG**
**Payne SP, Thrush AJ, London NJ, Barrie WW, Bell PR.** Ankle fracture is associated with prolonged venous dysfunction [letter] Br J Surg 1993 Jul;80(7):946–7
**Peace J** see **Godfrey KM**
**Peachell PT, Munday MR.** Regulation of human lung mast cell function by phosphatase inhibitors. J Immunol 1993 Oct 1;151(7):3808–16
**Peacock BS** see **Newman RB**
**Peacock JL** see **Perkin MR**
**Peakman DJ** see **Crisp WJ**
**Peakman TC** see **Lewis AP**
**Pearce G** see **Inman W**
**Pearce WH** see **Winchester D**
**Pearl JM** see **Gates RN**
**Pearl ML** see **Crawford LA**
**Pearl ML** see **Hurd WW**
**Pearse MF** see **Karachalios T**
**Pearson TA, Patel RV.** The quest for a cholesterol-decreasing diet: should we subtract, substitute, or supplement? [editorial; comment] Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8. Comment on: Ann Intern Med 1993 Oct 1;119(7 Pt 1):545–54. Comment on: Ann Intern Med 1993 Oct 1;119(7 Pt 1):555–9. Comment on: Ann Intern Med 1993 Oct 1;119(7 Pt 1):599–605.
**Pease LR** see **Altintas A**
**Peces-Barba G** see **Gonzalez Mangado N**
**Pech N, Hermine O, Goldwasser E.** Further study of internal autocrine regulation of multipotent hematopoietic cells. Blood 1993 Sep 1;82(5):1502–6
**Peckham D** see **Perandones CE**
**Peckham GJ** see **McCormick MC**
**Pedersen JF, Emamian SA, Nielsen MB.** Simple renal cyst: relations to age and arterial blood pressure. Br J Radiol 1993 Jul;66(787):581–4
**Pedersen LM, Madsen OR, Bliddal H.** Charcot arthropathy as an unusual initial manifestation of diabetes mellitus [letter] Br J Rheumatol 1993 Sep;32(9):854–5
**Pedersen O** see **Almind K**
**Pedersen T** see **Svennevig JL**
**Pederson LL, Bull SB, Ashley MJ, Garcia JM, Lefcoe NM.** An evaluation of the workplace smoking bylaw in the city of Toronto. Am J Public Health 1993 Sep;83(9):1342–5
**Pedram A** see **Frank HJ**
**Pedrosa RC** see **Arnholdt AC**
**Pee D** see **Devine PL**
**Peers N** see **Wardle CA**
**Peerson JM** see **Brown KH**
**Peetermans J** see **Hudson TJ**
**Peeters MA.** Religion, family planning, and abortion [letter] Lancet 1993 Sep 25;342(8874):808
**Peeters T** see **Wilmer A**
**Pegg DE.** Management of medical research. Room for improvement [letter] BMJ 1993 Jul 24;307(6898):264
**Peipert JF, Wells CK, Schwartz PE, Feinstein AR.** The impact of symptoms and comorbidity on prognosis in stage IB cervical cancer. Am J Obstet Gynecol 1993 Sep; 169(3):598–604
**Peipert JF, Sweeney PJ.** Diagnostic testing in obstetrics and gynecology: a clinician's guide. Obstet Gynecol 1993 Oct; 82(4 Pt 1):619–23
**Pelfrey S.** Accounting for contributions. An update. J Nurs Adm 1993 Jul-Aug;23(7–8):18–9
**Pelicci PG** see **Dermime S**
**Pell AC, Hughes D, Keating J, Christie J, Busuttil A, Sutherland GR.** Brief report: fulminating fat embolism syndrome caused by paradoxical embolism through a patent foramen ovale [see comments] N Engl J Med 1993 Sep 23;329(13):926–9. Comment in: N Engl J Med 1993 Sep 23;329(13):961–3.
**Pell JM** see **Stewart CE**
**Pell MF** see **Steel TR**
**Pellegrin I** see **Masquelier B**
**Pellegrini CA, Leichter R, Patti M, Somberg K, Ostroff JW, Way L.** Thoracoscopic esophageal myotomy in the treatment of achalasia. Ann Thorac Surg 1993 Sep; 56(3):680–2
**Pellegrino A** see **Zanetta G**
**Pelletier LC** see **Carrier M**
**Pellicci PM** see **Moran MC**
**Peloquin CA, MacPhee AA, Berning SE.** Malabsorption of antimycobacterial medications [letter] N Engl J Med 1993 Oct 7;329(15):1122–3
**Pels RJ** see **Branch W**
**Pemberton JH** see **Grotz RL**
**Pemberton LB** see **Skandalakis JE**
**Pemberton LB** see **Snider JM**
**Pemberton PJ** see **Kano S**
**Pena JC** see **Tatsumi Y**
**Penkoske PA** see **Amitay M**
**Penland WA, Henthorn RW.** A method to assist radial artery cannulation [letter] Anesth Analg 1993 Sep;77(3):643
**Penn I** see **Barrett WL**
**Pennington TH.** Management of medical research. Open up the evaluation process [letter] BMJ 1993 Jul 24; 307(6898):266
**Penrod LE** see **Marion DW**
**Pentith J** see **Lobo AJ**
**Pepe PE, Mattox KL, Duke JH, Fisher PB, Prentice FD.** Effect of full-time, specialized physician supervision on the success of a large, urban emergency medical services system [see comments] Crit Care Med 1993 Sep; 21(9):1279–86. Comment in: Crit Care Med 1993 Sep;21(9):1259–60.
**Pepe PE** see **Bonnin MJ**
**Pera V** see **Kiselak J**
**Perandones CE, Illera VA, Peckham D, Stunz LL, Ashman RF.** Regulation of apoptosis in vitro in mature murine spleen T cells. J Immunol 1993 Oct 1;151(7):3521–9
**Perandones CE** see **Illera VA**
**Percopo C** see **Hooks JJ**
**Perdue MH** see **Crowe SE**
**Perdue MH** see **McKay DM**
**Peredo MJ** see **Srivastava CH**
**Pereira L** see **Sanchez-Pescador L**
**Pereira RN** see **Kowalski LP**
**Perel JM** see **Wisner KL**
**Perelman N** see **Cohen SR**
**Perez M** see **Lynch NR**
**Perez-Tamayo RA** see **Anstadt MP**
**Perkin MR, Bland JM, Peacock JL, Anderson HR.** The effect of anxiety and depression during pregnancy on obstetric complications. Br J Obstet Gynaecol 1993 Jul; 100(7):629–34
**Perkins DG** see **Levy IG**
**Perla C** see **Wrisley D**
**Perler BA** see **Christopherson R**
**Perler BA** see **Rosenfeld BA**
**Perler BA** see **Savader SJ**
**Perlman AJ** see **Chen TL**
**Perlman GD** see **Marottoli RA**
**Perman W** see **Sundaram M**
**Permert J** see **Pour PM**
**Perniciaro C, Zalla MJ, White JW Jr, Menke DM.** Subcutaneous T-cell lymphoma. Report of two additional cases and further observations. Arch Dermatol 1993 Sep; 129(9):1171–6
**Perrella A** see **Perrella O**
**Perrella O, Finelli L, Munno I, Perrella A, Soscia E, Carrieri PB.** Cerebrospinal fluid ferritin in human immunodeficiency virus infection: a marker of neurologic involvement? [letter] J Infect Dis 1993 Oct;168(4):1079–80
**Perren SM** see **Klaue K**
**Perrin EC** see **Schonfeld DJ**
**Perrin JM** see **Gortmaker SL**
**Perrotta L** see **Day S**
**Perry G** see **Kalaria RN**
**Perry HM** see **Littlepage BN**
**Perry IJ, Gosling P, Sanghera K, Churchill D, Luesley DM, Beevers DG.** Urinary microalbumin excretion in early pregnancy and gestational age at delivery. BMJ 1993 Aug 14;307(6901):420–1
**Perry M** see **Barraclough J**
**Persaud MP** see **Simons FE**
**Persing DH** see **Barthold SW**
**Persing JS** see **Eyster KM**
**Persson A** see **Herrlin K**
**Persson CG** see **Erjefält I**
**Persson ML** see **Wasserman D**
**Perugia D** see **Postacchini F**
**Perussia B** see **Salcedo TW**
**Pery N** see **Lecarpentier Y**
**Pescovitz OH** see **Srivastava CH**
**Pessoa H** see **Taibi A**
**Petch MC.** Who needs dual chamber pacing? [editorial] BMJ 1993 Jul 24;307(6898):215–6
**Petch MC** see **Kendall SW**
**Peters AL, Davidson MB.** Protein and fat effects on glucose responses and insulin requirements in subjects with insulin-dependent diabetes mellitus. Am J Clin Nutr 1993 Oct;58(4):555–60
**Peters AM** see **Davies KA**
**Peters GN** see **Clark CP 3d**
**Peters JC** see **Hill JO**
**Peters JH, Miller J, Nichols KE, Ollila D, Avrodopolous D.** Laparoscopic cholecystectomy in patients admitted with acute biliary symptoms. Am J Surg 1993 Sep;166(3):300–3
**Peters MS** see **el-Azhary RA**
**Peters MT** see **Nathan L**
**Petersen ED** see **Møldrup A**
**Petersen KU, Macherey HJ.** Prostaglandin E2 effects on duodenal electrical conductance [letter] Gastroenterology 1993 Sep;105(3):957–9
**Peterson C** see **Hill LM**
**Peterson CM** see **Dotson RL**
**Peterson GC** see **Caselli RJ**
**Peterson HB** see **Walker CK**
**Peterson KL** see **Gartlan MG**
**Petit A, Gallo-Payet N, Vaillancourt C, Bellabarba D, Lehoux JG, Bélisle S.** A role for extracellular calcium in the regulation of placental lactogen release by angiotensin-II and dopamine in human term trophoblastic cells. J Clin Endocrinol Metab 1993 Sep;77(3):670–6
**Petrella G** see **Giacca A**
**Petroff OA** see **Vollmer TL**
**Petrofsky M** see **Bermudez LE**
**Petru R** see **Hazelzet JA**
**Petryniak B** see **Lindsten T**
**Pettennazzo A** see **Biban P**
**Petterson JS** see **Palinkas LA**
**Pettersson H** see **Herrlin K**
**Pettett G** see **Curtis J**
**Pettinger WA, Lee HC.** Single-drug therapy for hypertension in men [letter] N Engl J Med 1993 Sep 30;329(14):1044; discussion 1045
**Pettitt DJ** see **Hanson RL**
**Peutherer JF** see **Bell JE**
**Pezzino V** see **Papa V**
**Pfaller MA** see **Back NA**
**Pfeffer MA.** Angiotensin-converting enzyme inhibition in congestive heart failure: benefit and perspective. Am Heart J 1993 Sep;126(3 Pt 2):789–93 (14 ref.)
**Pfeiffer JR** see **Mao SY**
**Pfenninger EG** see **Lindner KH**
**Pfenninger J.** Adult respiratory distress syndrome in newborn infants. Crit Care Med 1993 Sep;21(9 Suppl):S362–3
**Pfister HW** see **Lorenzl S**
**Pham SM** see **Griffith BP**
**Pharand D** see **Rubenstein SC**
**Philippe M** see **Arnal JF**
**Philippe M** see **Nizet Y**
**Phillips AF, Szerenyi K, Campos M, Krueger RR, McDonnell PJ.** Arachidonic acid metabolites after excimer laser corneal surgery. Arch Ophthalmol 1993 Sep;111(9):1273–8
**Phillips DS** see **Wernick RM**
**Phillips G.** Teaching interviewing and interpersonal skills [letter] JAMA 1993 Sep 15;270(11):1319–20
**Phillips G Jr** see **Wang RH**
**Phillips GR 3d** see **Rotondo MF**
**Phillips JA 3d** see **Krishnamani MR**
**Phillips JJ** see **Patten RM**
**Phillips RA.** The cardiologist's approach to evaluation and management of the patient with essential hypertension. Am Heart J 1993 Sep;126(3 Pt 1):648–66 (159 ref.)
**Phillips RK** see **Groom JS**
**Phillips RK** see **Nugent KP**
**Phillips SF** see **Herkes SM**
**Philouze-Rome V** see **Le Meuth V**
**Philpott-Howard J** see **Workman MR**
**Phipps JH, John M, Nayak S.** Comparison of laparoscopically assisted vaginal hysterectomy and bilateral salpingo-oophorectomy with conventional abdominal hysterectomy and bilateral salpingo-oophorectomy. Br J Obstet Gynaecol 1993 Jul;100(7):698–700
**Pi-Sunyer FX.** Short-term medical benefits and adverse effects of weight loss. Ann Intern Med 1993 Oct 1;119(7 Pt 2):722–6 (84 ref.)
**Pi-Sunyer FX.** Medical hazards of obesity. Ann Intern Med 1993 Oct 1;119(7 Pt 2):655–60 (100 ref.)
**Piaggio G** see **Bacigalupo A**
**Piarroux R, Azaiez R, Lossi AM, Reynier P, Muscatelli F, Gambarelli F, Fontes M, Dumon H, Quilici M.** Isolation and characterization of a repetitive DNA sequence from Leishmania infantum: development of a visceral leishmaniasis polymerase chain reaction. Am J Trop Med Hyg 1993 Sep;49(3):364–9
**Picca SM, Fiordalisi J.** Treatment of gastrointestinal motility disorders in pregnancy [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):635
**Pickerill AP** see **McIntosh RS**
**Pickl WF, Majdic O, Faé I, Reuschel R, Holter W, Knapp W.** The soluble pool of beta 2-microglobulin free HLA class I alpha-chains. Qualitative and quantitative characterization. J Immunol 1993 Sep 1;151(5):2613–22
**Pickles T, Lam G, Goodman GB.** Late results in patients treated with pi-mesons for bladder cancer [letter] Cancer 1993 Oct 1;72(7):2286
**Pier G** see **Pittet JF**
**Pierangeli A** see **Gargiulo G**
**Pierson RN Jr** see **Spungen AM**
**Piessens JH, Stammen F, Desmet W, De Scheerder IK, Willems JL.** Immediate and 6-month follow-up results of coronary angioplasty for restenosis: analysis of factors predicting recurrent clinical restenosis. Am Heart J 1993 Sep;126(3 Pt 1):565–70

**Piessens WF** see **Zhang Z**
**Pifarré R** see **DeLeon SY**
**Piguet PF, Ribaux C, Karpuz V, Grau GE, Kapanci Y.** Expression and localization of tumor necrosis factor-alpha and its mRNA in idiopathic pulmonary fibrosis. Am J Pathol 1993 Sep;143(3):651-5
**Pike LA** see **Caswell M**
**Pileri S** see **Vecchi V**
**Pillai R** see **Westaby S**
**Piller NB** see **Casley-Smith JR**
**Pillot J** see **Bouvet JP**
**Pilmer SL** see **Downes JJ**
**Pineda EF** see **Beiter A**
**Pinet F** see **Rácz K**
**Pinheiro MV.** Need-for-treatment criteria for involuntary civil commitment [letter] Am J Psychiatry 1993 Oct; 150(10):1569
**Pinilla L** see **Tena-Sempere M**
**Pinkerton JV** see **Ferguson JE 2d**
**Piñol M** see **Codina Cazador A**
**Pinsky JL** see **Ho KK**
**Pinto F** see **Mazzeo S**
**Pinto MM, Rizvi S, Forino M.** Carcinoembryonic antigen assay of intra-abdominal fine-needle aspirates. Am J Surg 1993 Sep;166(3):311-2
**Pipkin FB** see **Baker PN**
**Piras R** see **Taibi A**
**Pirès R** see **Bouvet JP**
**Pirilä T** see **Niinimäki A**
**Pirolo A** see **Aseni P**
**Pironi L, Stanghellini V, Miglioli M, Corinaldesi R, De Giorgio R, Ruggeri E, Tosetti C, Poggioli G, Morselli Labate AM, Monetti N, et al.** Fat-induced ileal brake in humans: a dose-dependent phenomenon correlated to the plasma levels of peptide YY. Gastroenterology 1993 Sep; 105(3):733-9
**Pirotta V** see **Aseni P**
**Pisani-Ceretti A** see **Spina GP**
**Pisch J, Villamena PC, Harvey JC, Rosenblatt E, Mishra S, Beattie EJ.** High dose-rate endobronchial irradiation in malignant airway obstruction. Chest 1993 Sep; 104(3):721-5
**Pitkänen M** see **Lindgren KA**
**Pitt B.** Use of converting enzyme inhibitors in patients with asymptomatic left ventricular dysfunction. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):158A-161A
**Pitt B** see **Garg R**
**Pitt HA** see **Kaufman HS**
**Pitt HA** see **Yeo CJ**
**Pittelkow MR** see **el-Azhary RA**
**Pittelli M** see **Zanetta G**
**Pittet JF, Matthay MA, Pier G, Grady M, Wiener-Kronish JP.** Pseudomonas aeruginosa-induced lung and pleural injury in sheep. Differential protective effect of circulating versus alveolar immunoglobulin G antibody. J Clin Invest 1993 Sep;92(3):1221-8
**Pitz AM** see **Ballantyne BT**
**Piura B** see **Morgan PR**
**Piuvezam MR** see **Arnholdt AC**
**Piwnica-Worms DR** see **Simons GR**
**Plancarte A** see **Flisser A**
**Plante RK** see **Kazmi SM**
**Platania A** see **Sternberg CN**
**Platon JF** see **Davis PA**
**Platt MP** see **Deshpande S**
**Plattner O** see **Kurz A**
**Platts-Mills TA.** Allergen-specific treatment for asthma: III [editorial] Am Rev Respir Dis 1993 Sep;148(3):553-5 (43 ref.)
**Plikaytis BD** see **Mohle-Boetani JC**
**Plopper CG** see **Harkema JR**
**Plotquin D** see **Nyska M**
**Plouffe L Jr, Stewart K, Craft KS, Maddox MS, Rausch JL.** Diagnostic and treatment results from a southeastern academic center-based premenstrual syndrome clinic: the first year. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):295-303; discussion 303-7
**Pluda JM** see **Nguyen BY**
**Plumas-Marty B** see **Taibi A**
**Plunkett W** see **Suki S**
**Plymate SR** see **Hobbs CJ**
**Podestá M** see **Bacigalupo A**
**Podzorski RP** see **McKean DJ**
**Poggioli G** see **Pironi L**
**Pohjavuori M** see **Saxén H**
**Pohla H** see **Schwaeble W**
**Poiesz BJ** see **Goldman BD**
**Poirier J, Davignon J, Bouthillier D, Kogan S, Bertrand P, Gauthier S.** Apolipoprotein E polymorphism and Alzheimer's disease [see comments] Lancet 1993 Sep 18; 342(8873):697-9. Comment in: Lancet 1993 Sep 18;342(8873):696.
**Poitevin P** see **Huijberts MS**
**Polak M** see **Bleich D**
**Polakoski KL** see **Dicke JM**
**Poland A** see **Berry MJ**
**Polcz TE, Stiller RJ, Whetham JC.** Pregnancy in patients with cyclic neutropenia. Am J Obstet Gynecol 1993 Aug; 169(2 Pt 1):393-4
**Poletti V** see **Colasante A**
**Polga JP** see **Prohazka D**
**Polisena CG, Wade VR.** Cancer patients need referrals to dietitians [letter] J Am Diet Assoc 1993 Sep;93(9):975-6
**Polissar NL** see **Fay GC**
**Politi A** see **Malerba M**
**Poliwoda H** see **Schöber C**
**Polizzi G** see **Malatino LS**
**Pollack MH** see **Otto MW**
**Pollack MM.** Outcome assessment. Crit Care Med 1993 Sep; 21(9 Suppl):S395-6 (4 ref.)
**Pollack S** see **Umbricht DS**
**Pollak S** see **Birken S**
**Pollock C** see **Wilson A**
**Polverini PJ** see **DiPietro LA**
**Polverino M** see **Marin JM**
**Pomerantz RJ** see **Eng RS**
**Pomeranz A** see **Wolach B**
**Pond C** see **Hogue CW Jr**
**Pond SM, Armstrong JG, Henderson A.** Late diagnosis of chronic salicylate intoxication [letter] Lancet 1993 Sep 11; 342(8872):687
**Pongsuthirak P** see **Vutyavanich T**
**Pontieri G** see **Di Renzo L**
**Poole TW** see **Lobo AJ**
**Poole-Wilson PA.** Relation of pathophysiologic mechanisms to outcome in heart failure. J Am Coll Cardiol 1993 Oct; 22(4 Suppl A):22A-29A (63 ref.)
**Popay J** see **Hill S**
**Pope BL, Chourmouzis E, Victorino L, MacIntyre JP, Capetola RJ, Lau CY.** Loxoribine (7-allyl-8-oxoguanosine) activates natural killer cells and primes cytolytic precursor cells for activation by IL-2. J Immunol 1993 Sep 15; 151(6):3007-17
**Pope KS.** An infusion pump that works in MRI [letter] Anesth Analg 1993 Sep;77(3):645
**Popoff SN** see **Seifert MF**
**Popovic DB** see **Stein RB**
**Popp LW, Schwiedessen JP, Gaetje R.** Myometrial biopsy in the diagnosis of adenomyosis uteri. Am J Obstet Gynecol 1993 Sep;169(3):546-9
**Poralla T** see **Lohse AW**
**Porat S** see **Rand N**
**Porchet HC** see **Coquoz D**
**Porembka DT, Kier A, Sehlhorst S, Boyce S, Orlowski JP, Davis K Jr.** The pathophysiologic changes following bile aspiration in a porcine lung model. Chest 1993 Sep; 104(3):919-24
**Porembka DT** see **Davis K Jr**
**Porges RF** see **Molinelli EA**
**Port FK, Wolfe RA, Mauger EA, Berling DP, Jiang K.** Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients. JAMA 1993 Sep 15;270(11):1339-43
**Porta N** see **Stramba-Badiale M**
**Portaluppi F, Vergnani L, Margutti A, Ambrosio MR, Bondanelli M, Trasforini G, Rossi R, Degli Uberti EC.** Modulatory effect of the renin-angiotensin system on the plasma levels of calcitonin gene-related peptide in normal man. J Clin Endocrinol Metab 1993 Sep;77(3):816-20
**Porter C, Glasier A.** Contraceptives and the selected drugs list [letter] BMJ 1993 Aug 14;307(6901):446
**Porter CB** see **Vacek JL**
**Porter CW** see **Chang BK**
**Porter DR, Sturrock RD.** Medical management of rheumatoid arthritis. BMJ 1993 Aug 14;307(6901):425-8 (33 ref.)
**Porter JP, Dustira AK.** Policy development lessons from two federal initiatives: protecting human research subjects and handling misconduct in science. Acad Med 1993 Sep;68(9 Suppl):S51-5
**Porter JP** see **Presta LG**
**Porter TE, Wiles CD, Frawley LS.** Lactotrope differentiation in rats is modulated by a milk-borne signal transferred to the neonatal circulation. Endocrinology 1993 Sep; 133(3):1284-91
**Porter-Steele N.** Hands-on caring [letter] Can Med Assoc J 1993 Sep 15;149(6):794
**Portioli I** see **Valcavi R**
**Portmann B** see **Rela M**
**Portolano S, McLachlan SM, Rapoport B.** High affinity, thyroid-specific human autoantibodies displayed on the surface of filamentous phage use V genes similar to other autoantibodies. J Immunol 1993 Sep 1;151(5):2839-51
**Posma JL** see **Van Gelder IC**
**Posner JB.** Brain tumors [editorial] CA Cancer J Clin 1993 Sep-Oct;43(5):261-2
**Possmayer F** see **Froese AB**
**Postacchini F, Perugia D, Gumina S.** Acromioclavicular joint cyst associated with rotator cuff tear. A report of three cases. Clin Orthop 1993 Sep;(294):111-3
**Postacchini F, Cinotti G, Gumina S.** The knee flexion test: a new test for lumbosacral root tension. J Bone Joint Surg Br 1993 Sep;75(5):834-5
**Postigo AA, Sánchez-Mateos P, Lazarovits AI, Sánchez-Madrid F, de Landázuri MO.** Alpha 4 beta 7 integrin mediates B cell binding to fibronectin and vascular cell adhesion molecule-1. Expression and function of alpha 4 integrins on human B lymphocytes. J Immunol 1993 Sep 1;151(5):2471-83
**Pothoff G** see **Wassermann K**
**Pothoulakis C, Karmeli F, Kelly CP, Eliakim R, Joshi MA, O'Keane CJ, Castagliuolo I, LaMont JT, Rachmilewitz D.** Ketotifen inhibits Clostridium difficile toxin A-induced enteritis in rat ileum. Gastroenterology 1993 Sep; 105(3):701-7
**Potie F** see **Albanese J**
**Potish RA** see **Levitt SH**
**Potter AR.** Combating blinding trachoma [editorial] BMJ 1993 Jul 24;307(6898):213-4
**Potter CL** see **Bahou WF**
**Potter HP Jr.** Physicians' autonomy [letter] N Engl J Med 1993 Sep 30;329(14):1048
**Potter SM, Bakhit RM, Essex-Sorlie DL, Weingartner KE, Chapman KM, Nelson RA, Prabhudesai M, Savage WD, Nelson AI, Winter LW, et al.** Depression of plasma cholesterol in men by consumption of baked products containing soy protein. Am J Clin Nutr 1993 Oct; 58(4):501-6
**Potts JF.** Ready and set for change [interview by Michael D. Toft] Postgrad Med 1993 Sep 15;94(4):108-10, 113-4
**Potts M.** Religion, family planning, and abortion [letter] Lancet 1993 Sep 25;342(8874):808
**Potts NL** see **Crews JR**
**Pouilles JM** see **Tremollieres FA**
**Pouleur HG, Konstam MA, Udelson JE, Rousseau MF.** Changes in ventricular volume, wall thickness and wall stress during progression of left ventricular dysfunction. The SOLVD Investigators. J Am Coll Cardiol 1993 Oct; 22(4 Suppl A):43A-48A
**Pouliot MC** see **Després JP**
**Pour PM, Permert J, Mogaki M, Fujii H, Kazakoff K.** Endocrine aspects of exocrine cancer of the pancreas. Their patterns and suggested biologic significance. Am J Clin Pathol 1993 Sep;100(3):223-30
**Pourcyrous M, Bada HS, Korones SB, Baselski V, Wong SP.** Significance of serial C-reactive protein responses in neonatal infection and other disorders. Pediatrics 1993 Sep; 92(3):431-5
**Pouteil-Noble C** see **Eurvard S**
**Powderly WG** see **Bailey TC**
**Powell CB, Horuchi T, Kao MS, Collins JL.** Interferon alfa activates a lytic mechanism in ovarian and cervical carcinoma cells. Am J Obstet Gynecol 1993 Sep; 169(3):661-7
**Powell MF** see **Sette A**
**Powell PP, Klagsbrun M, Abraham JA, Jones RC.** Eosinophils expressing heparin-binding EGF-like growth factor mRNA localize around lung microvessels in pulmonary hypertension. Am J Pathol 1993 Sep;143(3):784-93
**Power I** see **Appadurai IR**
**Pozza G** see **Giacca A**
**Prabhakar BS** see **Desai RK**
**Prabhakar LP** see **Herkes SM**
**Prabhudesai M** see **Potter SM**
**Prager D** see **Yamamoto H**
**Praplan J** see **Van Gessel EF**
**Prasad VV** see **Corpéchot C**
**Prasher VP.** Presenile dementia associated with unbalanced Robertsonian translocation form of Down's syndrome [letter] Lancet 1993 Sep 11;342(8872):686-7
**Prat O** see **Schimmel MS**
**(Pratt EH), Rutkow IM.** Edwin Hartley Pratt and orificial surgery: unorthodox surgical practice in nineteenth century United States. Surgery 1993 Sep;114(3):558-63
**Pratt L** see **Warshaw MG**
**Prechel DP** see **Louie EK**
**Preece G** see **Santos-Argumedo L**
**Preheim LC** see **Lister PD**
**Preminger GM** see **Wilson WT**
**Prentice AM** see **Jebb SA**
**Prentice FD** see **Pepe PE**
**Prescott CA** see **Trertola SO**
**Present DH.** Toxic megacolon. Med Clin North Am 1993 Sep;77(5):1129-48 (72 ref.)
**Presl J** see **Illnerová H**
**Presta LG, Lahr SJ, Shields RL, Porter JP, Gorman CM, Fendly BM, Jardieu PM.** Humanization of an antibody directed against IgE. J Immunol 1993 Sep 1;151(5):2623-32
**Pretorius DH** see **Larson JM**
**Pretterklieber ML** see **Kontrus M**
**Pribor EF, Yutzy SH, Dean JT, Wetzel RD.** Briquet's syndrome, dissociation, and abuse. Am J Psychiatry 1993 Oct;150(10):1507-11
**Price AR** see **Fields KL**
**Price BH, Gurvit H, Weintraub S, Geula C, Leimkuhler E, Mesulam M.** Neuropsychological patterns and language deficits in 20 consecutive cases of autopsy-confirmed Alzheimer's disease. Arch Neurol 1993 Sep;50(9):931-7
**Price DA** see **Main KM**
**Price DC.** Radioisotopic evaluation of the thyroid and the parathyroids. Radiol Clin North Am 1993 Sep; 31(5):991-1015 (39 ref.)
**Price DE.** Managing impotence in diabetes [editorial] BMJ 1993 Jul 31;307(6899):275-6
**Pricop L, Rabinowich H, Morel PA, Sulica A, Whiteside TL, Herberman RB.** Characterization of the Fc mu receptor on human natural killer cells. Interaction with its physiologic ligand, human normal IgM, specificity of binding, and functional effects. J Immunol 1993 Sep 15; 151(6):3018-29
**Pridham D** see **Lei ZM**
**Prieto A** see **Garcia-Suarez J**
**Primbak RA** see **Day C**
**Primka EJ 3d, King C, O'Keefe EJ.** Malignant melanoma of unknown origin presenting as a systemic vasculitis [letter] Arch Dermatol 1993 Sep;129(9):1205-7
**Prin L** see **Desreumaux P**

**Pring DJ** see **Klosok JK**
**Pringle JH** see **Hilton DA**
**Prins GS** see **Burton BK**
**Prior MW** see **Golub RJ**
**Pritchard IA.** Integrity versus misconduct: learning the difference between right and wrong. Acad Med 1993 Sep; 68(9 Suppl):S67–71
**Prochazka A** see **Stein RB**
**Procopio M** see **Valcavi R**
**Proctor CS** see **Greisamer RP**
**Prodzinski J** see **Kellermann AL**
**Prohazka D, Sachsse E, Polga JP.** Plain film appearance of ingested chicken feet [letter] AJR Am J Roentgenol 1993 Oct;161(4):902
**Prokop M** see **Galanski M**
**Pron GE** see **Lawrence JA**
**Proost JH** see **Wierda JM**
**Prop J** see **Uyama T**
**Prud'homme D** see **Lemieux S**
**Pruitt AW.** Community response to medical need [editorial] Am J Dis Child 1993 Sep;147(9):937
**Pruitt BA Jr** see **Cioffi WG**
**Pruitt BA Jr** see **Drost AC**
**Pryde PG** see **Johnson MP**
**Pryor DB** see **Jollis JG**
**Pu MY** see **Nakashima I**
**Puddey IB** see **Williams PD**
**Puel V, Caudry M, Le Métayer P, Baste JC, Midy D, Marsault C, Demeaux H, Maire JP.** Superior vena cava thrombosis related to catheter malposition in cancer chemotherapy given through implanted ports. Cancer 1993 Oct 1;72(7):2248–52
**Pueyo ME** see **Sun F**
**Puga FJ** see **van Son JA**
**Pugh DM** see **Starr SK**
**Pugh MT, Southwood TR, Gaston JS.** The role of infection in juvenile chronic arthritis. Br J Rheumatol 1993 Sep; 32(9):838–44 (71 ref.)
**Pugh WC** see **Rodriguez J**
**Pugliese A, Levchuck S, Cunha BA.** Mycoplasma pneumoniae induced thrombocytopenia. Heart Lung 1993 Jul–Aug; 22(4):373–5
**Punch MR** see **DeLancey JO**
**Punt CJ, Burghouts JT, Croles JJ, van Liessum PA, de Mulder PH, Kamm Y.** Continuous infusion of high-dose 5-fluorouracil in combination with leucovorin and recombinant interferon-alpha-2b in patients with advanced colorectal cancer. A Multicenter Phase II study. Cancer 1993 Oct 1;72(7):2107–11
**Purkayastha S** see **Smith N**
**Püspök A, Herneth A, Steindl P, Ferenci P.** Hepatic encephalopathy in rats with thioacetamide-induced acute liver failure is not mediated by endogenous benzodiazepines. Gastroenterology 1993 Sep;105(3):851–7
**Putensen C, Baum M, Hörmann C.** Selecting ventilator settings according to variables derived from the quasi-static pressure/volume relationship in patients with acute lung injury. Anesth Analg 1993 Sep;77(3):436–47
**Python CP** see **van der Bent V**

## Q

**Qi X, Chen D.** Endothelium-dependent relaxation and interaction between indomethacin and L-NG-monomethylarginine in coronary bypass grafts [letter] J Thorac Cardiovasc Surg 1993 Sep;106(3):563–5
**Qi X** see **Dong Z**
**Qian T, Schachner R, Brendel M, Kong SS, Alejandro R.** Induction of donor-specific tolerance to rat islet allografts by intrathymic inoculation of solubilized spleen cell membrane antigens. Diabetes 1993 Oct;42(10):1544–6
**Qiao L, Schürmann G, Autschbach F, Wallich R, Meuer SC.** Human intestinal mucosa alters T-cell reactivities. Gastroenterology 1993 Sep;105(3):814–9
**Quadracci LJ** see **Therasse DG**
**Quanjer PH** see **Merkus PJ**
**Quaranta M** see **Buccheri G**
**Quebbeman EJ, Hargarten S.** The Black Talon: a new risk for percutaneous injury [letter] J Trauma 1993 Sep; 35(3):489
**Queiroz DM** see **Nogueira AM**
**Queirroz R** see **Akinboboye OO**
**Quick RE** see **Spach DH**
**Quigley EM, Thompson JS.** The motor response to intestinal resection: motor activity in the canine small intestine following distal resection. Gastroenterology 1993 Sep; 105(3):791–8
**Quigley MJ.** Use of automated needle biopsy gun for the first step in transvaginal catheter placement. AJR Am J Roentgenol 1993 Oct;161(4):877–9
**Quilici M** see **Piarroux R**
**Quill H** see **Bhandoola A**
**Quill TE.** The ambiguity of clinical intentions. N Engl J Med 1993 Sep 30;329(14):1039–40
**Quinn C** see **Sprecher DL**
**Quinn N** see **Davie CA**
**Quinn NP** see **Wenning GK**
**Quinn SF, Demlow TA, Hallin RW, Eidemiller LR, Szumowski J.** Femoral MR angiography versus conventional angiography: preliminary results. Radiology 1993 Oct;189(1):181–4
**Quinones JA** see **DeLeon SY**
**Quinones MA** see **Benedict CR**
**Quint EH** see **Crawford LA**
**Quint EH** see **Hurd WW**
**Quint LE** see **Carlisle JG**
**Quintana CS** see **Lansman SL**
**Quintanilla E** see **Indart F**
**Quinton R** see **Dotson RL**

## R

**Raahave D** see **Hoffmann J**
**Rabinowich H** see **Pricop L**
**Rachmilewitz D** see **Pothoulakis C**
**Racine A, Joyce T, Anderson R.** The association between prenatal care and birth weight among women exposed to cocaine in New York City. JAMA 1993 Oct 6; 270(13):1581–6
**Rackow EC** see **Lin RY**
**Rácz K, Pinet F, Marton T, Szende B, Gláz E, Corvol P.** Expression of steroidogenic enzyme messenger ribonucleic acids and corticosteroid production in aldosterone-producing and "nonfunctioning" adrenal adenomas. J Clin Endocrinol Metab 1993 Sep;77(3):677–82
**Radcliffe J** see **Atkin SL**
**Rademaker AW** see **Merkel DE**
**Rademaker J, Severs M.** Opiate related collapse in an octogenarian. BMJ 1993 Jul 24;307(6898):241
**Radentz WH, Yanase DJ.** Papular lesions in an immunocompromised patient. Trichophyton rubrum granulomas (Majocchi's granuloma). Arch Dermatol 1993 Sep;129(9):1189–90, 1192–3
**Radermecker M** see **Louis R**
**Radetti G, Dordi B, Mengarda G, Biscaldi I, Larizza D, Severi F.** Thyrotoxicosis presenting with seizures and coma in two children [letter] Am J Dis Child 1993 Sep;147(9):925–7
**Radford PJ, Needoff M, Webb JK.** A prospective randomised comparison of the dynamic hip screw and the gamma locking nail. J Bone Joint Surg Br 1993 Sep;75(5):789–93
**Radike EL** see **Tomita A**
**Radovsky A** see **Kuboyama K**
**Rady MY, Edwards JD, Rivers EP, Alexander M.** Measurement of oxygen consumption after uncomplicated acute myocardial infarction. Chest 1993 Sep;104(3):930–4
**Rady P** see **Martin RW 3d**
**Raedt U** see **Oppermann M**
**Raffel LJ** see **Karlan BY**
**Rafuse J.** Ontario, New Brunswick issue calls for HIV testing of transfused patients. Can Med Assoc J 1993 Sep 15; 149(6):860–2
**Rafuse J** see **Robinson A**
**Ragland AS, Arsura E, Ismail Y, Johnson R.** Eosinophilic pleocytosis in coccidioidal meningitis: frequency and significance. Am J Med 1993 Sep;95(3):254–7
**Ragnarson B** see **Bengtsson L**
**Ragosch V** see **Arabin B**
**Rahlmann J** see **Roter B**
**Rahman SM** see **Nakashima I**
**Raia V** see **Maiuri L**
**Raina V, Singh SP, Kamble N, Tanwar R, Rao K, Dawar R, Rath GK.** Brain metastasis as the site of relapse in germ cell tumor of testis. Cancer 1993 Oct 1;72(7):2182–5
**Rainey JM** see **Dager SR**
**Rainey WE, Bird IM, Sawetawan C, Hanley NA, McCarthy JL, McGee EA, Wester R, Mason JI.** Regulation of human adrenal carcinoma cell (NCI-H295) production of C19 steroids. J Clin Endocrinol Metab 1993 Sep;77(3):731–7
**Rainsbury RM** see **Ross DA**
**Rajaraman S** see **Seitz PK**
**Rajendran VM** see **Reynolds DA**
**Rajfer SI.** Perspective of the pharmaceutical industry on the development of new drugs for heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):198A–200A
**Raju UR** see **Hajjar LR**
**Rakab A** see **Goldberg R**
**Rall SC Jr** see **Fazio S**
**Ram Z, Culver KW, Walbridge S, Frank JA, Blaese RM, Oldfield EH.** Toxicity studies of retroviral-mediated gene transfer for the treatment of brain tumors. J Neurosurg 1993 Sep;79(3):400–7
**Ramée A** see **Schleich JM**
**Rameshwar P, Gascon P, Ganea D.** Stimulation of IL-2 production in murine lymphocytes by substance P and related tachykinins. J Immunol 1993 Sep 1;151(5):2484–96
**Ramirez A** see **Espinosa de los Monteros A**
**Ramirez MM** see **Chetty KG**
**Ramisse F, Szatanik M, Binder P, Alonso JM.** Passive local immunotherapy of experimental staphylococcal pneumonia with human intravenous immunoglobulin. J Infect Dis 1993 Oct;168(4):1030–3
**Ramm LE** see **Devine PL**
**Ramos A** see **Santana O**
**Ramoska EA, Henretig F, Joffe M, Spiller HA.** Propranolol treatment of albuterol poisoning in two asthmatic patients. Ann Emerg Med 1993 Sep;22(9):1474–6
**Ramsay D** see **Toyota B**
**Ramsdale DR** see **Grech ED**
**Ramsdell JS** see **Taylor TB**
**Ramsey B** see **Wang JP**
**Ramsey P** see **Milligan KR**
**Rance NE** see **Rappaport WD**
**Rand JA** see **Kelley SS**
**Rand N, Mosheiff R, Matan Y, Porat S, Shapiro M, Liebergall M.** Osteomyelitis of the pelvis. J Bone Joint Surg Br 1993 Sep;75(5):731–3
**Randall T.** New partnership pursues research on biosensors [news] JAMA 1993 Sep 15;270(11):1285–6
**Randen I** see **Bonagura VR**
**Randolph JG** see **Bond SJ**
**Randone A** see **Brunetto MR**
**Rangoni G** see **Zanetta G**
**Ranjadayalan K** see **Stevenson R**
**Rankin JM** see **Green DJ**
**Rankin RN, Fenster A, Downey DB, Munk PL, Levin MF, Vellet AD.** Three-dimensional sonographic reconstruction: techniques and diagnostic applications. AJR Am J Roentgenol 1993 Oct;161(4):695–702 (73 ref.)
**Rankin RN** see **Struk DW**
**Ranshoff DF, Gracie WA.** Treatment of gallstones. Ann Intern Med 1993 Oct 1;119(7 Pt 1):606–19 (92 ref.)
**Rao A** see **Frost DB**
**Rao A** see **Kasibhatla S**
**Rao CV** see **Lei ZM**
**Rao K** see **Raina V**
**Rao PM, Ivatury RR, Sharma P, Vinzons AT, Nassoura Z, Stahl WM.** Cervical vascular injuries: a trauma center experience. Surgery 1993 Sep;114(3):527–31
**Rao SA, Mandalam KR, Rao VR, Gupta AK, Joseph S, Unni MN, Subramanyan R, Neelakandhan KS.** Takayasu arteritis: initial and long-term follow-up in 16 patients after percutaneous transluminal angioplasty of the descending thoracic and abdominal aorta. Radiology 1993 Oct; 189(1):173–9
**Rao VR** see **Rao SA**
**Raoul JL** see **Heresbach D**
**Rapoport B** see **Portolano S**
**Rappaport L.** The treatment of nocturnal enuresis—where are we now? [comment] Pediatrics 1993 Sep;92(3):465–6. Comment on: Pediatrics 1993 Sep;92(3):420–5.
**Rappaport WD, Valente J, Hunter GC, Rance NE, Lick S, Lewis T, Neal D.** Clinical utilization and complications of sural nerve biopsy. Am J Surg 1993 Sep;166(3):252–6
**Räsänen J** see **Mangar D**
**Rashad MN** see **Abouleish E**
**Rasheed Q** see **Suneja R**
**Rashidi B** see **Spina GP**
**Raspa RF, Wilson CC.** Calcium channel blockers in the treatment of hypertension. Am Fam Physician 1993 Sep 1;48(3):461–70 (28 ref.)
**Rastogi-Cruz D** see **Nemecek D**
**Ratcliffe DR, Michl J, Cramer EB.** Neutrophils do not bind to or phagocytize human immune complexes formed with influenza virus. Blood 1993 Sep 1;82(5):1639–46
**Rath GK** see **Raina V**
**Rath MG** see **Leach CL**
**Ratner M** see **Souid AK**
**Ratner RE** see **LaRochelle GE Jr**
**Rattan S, Thatikunta P.** Role of nitric oxide in sympathetic neurotransmission in opossum internal anal sphincter. Gastroenterology 1993 Sep;105(3):827–36
**Ratz CA** see **Burd RS**
**Rau G** see **Reul H**
**Rausch JL** see **Plouffe L Jr**
**Ravenscraft SA** see **Burke WC**
**Ravery V** see **Chopin DK**
**Ravin CE** see **Chotas HG**
**Ravin CE** see **Worsley DF**
**Raviv G, Leibovich I, Mor Y, Nass D, Medalia O, Goldwasser B, Nativ O.** Localized renal cell carcinoma treated by radical nephrectomy. Influence of pathologic data and the importance of DNA ploidy pattern on disease outcome. Cancer 1993 Oct 1;72(7):2207–12
**Raw M.** Are academic institutions corrupt? [letter] Lancet 1993 Sep 18;342(8873):746
**Rawal N** see **Abouleish E**
**Rawles J** see **Adams J**
**Rawson DY** see **Dotson RL**
**Ray LN** see **Berger MC**
**Ray M** see **Burgner D**
**Ray V** see **Reyes-Mugica M**
**Rayner TE, Chen BN, McLoughlin JW, Menadue MF, Norman RJ, Oliver JR.** Prostaglandin F2 alpha mediates platelet-activating factor-stimulated atrial natriuretic factor release from the isolated rat heart. Endocrinology 1993 Sep;133(3):1108–15
**Raz E** see **Watanabe A**
**Razon N** see **Tordjman K**
**Razzouk AJ** see **Gundry SR**
**Rea F, Sartori F, Loy M, Calabrò F, Fornasiero A, Daniele O, Altavilla G.** Chemotherapy and operation for invasive thymoma. J Thorac Cardiovasc Surg 1993 Sep;106(3):543–9
**Read JS** see **Klebanoff MA**
**Read RA, Moore EE, Moore FA, Havernek EP, Veerakul G, Mestek M, Nademanee K.** Intravascular ultrasonography for the diagnosis of traumatic aortic disruption: a case report. Surgery 1993 Sep;114(3):624–8
**Realacci M** see **Di Renzo L**
**Realdi G** see **Muntoni F**
**Rearick T** see **Filippell MB**
**Reay DT** see **Kellermann AL**
**Reboul F** see **Chauvet B**
**Rebuffat C** see **Roviaro G**
**Rebus S** see **Bell JE**
**Recalcati F** see **De Maria R**
**Rechler MM** see **Bach LA**

**Recine CA see Koletar VJ**
**Reckelhoff JF, Tygart VL, Mitias MM, Walcott JL.** STZ-induced diabetes results in decreased activity of glomerular cathepsin and metalloprotease in rats. Diabetes 1993 Oct;42(10):1425-32
**Reckless JP see Mansell P**
**Rector WG Jr, Robertson AD, Lewis FW, Adair OV.** Arterial underfilling does not cause sodium retention in cirrhosis. Am J Med 1993 Sep;95(3):286-95
**Reddy KG see Suneja R**
**Reddy KS see Kohli V**
**Reddy LV, Ring C, Kumar A, Kurup VP.** Depletion of CD4 cells in mice with intraperitoneal injection of alginate-encapsulated GK 1.5 hybridoma cells: a potential use in development of animal models for infectious diseases [letter] J Infect Dis 1993 Oct;168(4):1082-3
**Reddy UM see Tursi JP**
**Redfern EJ see Green J**
**Redfern N see Robson SC**
**Redfield MM see Brandt RR**
**Redl G see Kurz A**
**Redl H see Roumen RM**
**Redline S see Kiselak J**
**Redman CW see Dawes GS**
**Redman CW see McMahon LP**
**Redmond AD see Wheatly RS**
**Redmond HP, Austin OM, Clery AP, Deasy JM.** Safety of double-stapled anastomosis in low anterior resection. Br J Surg 1993 Jul;80(7):924-7
**Redmond JM, Gillinov AM, Stuart RS, Zehr KJ, Winkelstein JA, Herskowitz A, Cameron DE, Baumgartner WA.** Heparin-coated bypass circuits reduce pulmonary injury. Ann Thorac Surg 1993 Sep;56(3):474-8; discussion 479
**Reed CE, Dorman BH, Spinale FG.** Assessment of right ventricular contractile performance after pulmonary resection. Ann Thorac Surg 1993 Sep;56(3):426-31; discussion 431-2
**Reed CE see Sur S**
**Reed KD, Stemper ME, Vandermause MF, Mitchell PD.** Evaluation of a commercial DNA purification system for plasmid analysis of nosocomial bacterial pathogens. Am J Clin Pathol 1993 Sep;100(3):304-7
**Reed SG see Arnholdt AC**
**Reed SG see Russo DM**
**Rees AE, Vujanic GM.** Epidemic of conjoined twins in Cardiff [letter] Br J Obstet Gynaecol 1993 Jul;100(7):701
**Reeve PA.** Tuberculosis and HIV infection [letter] Lancet 1993 Sep 11;342(8872):676
**Reeves RA, Fodor JG, Gryfe CI, Patterson C, Spence JD.** Report of the Canadian Hypertension Society Consensus Conference: 4. Hypertension in the elderly. Can Med Assoc J 1993 Sep 15;149(6):815-20 (34 ref.)
**el-Refaey H see Hinshaw K**
**Refat M see Fayad IM**
**Regan JJ see Mack MJ**
**Regestein QR, Dambrosia J, Hallett M, Murawski B, Paine M.** Daytime alertness in patients with primary insomnia. Am J Psychiatry 1993 Oct;150(10):1529-34
**Regev D see Levavi H**
**Reguilón-Rivero MC see Bengoechea-Beeby MP**
**Regunathan J see Mahanty S**
**Reich JH, Vasile RG.** Effect of personality disorders on the treatment outcome of axis I conditions: an update. J Nerv Ment Dis 1993 Aug;181(8):475-84 (63 ref.)
**Reichert JA see Lupo VR**
**Reichert M.** Reuse of single-use devices. A program model. Nurs Clin North Am 1993 Sep;28(3):697-709
**Reid JA see Friede A**
**Reid JL, MacFadyen RJ, Squire IB, Lees KR.** Angiotensin-converting enzyme inhibitors in heart failure: blood pressure changes after the first dose. Am Heart J 1993 Sep;126(3 Pt 2):794-7
**Reid KB see Schwaeble W**
**Reid R see Zhong G**
**Reid S see McCall WV**
**Reijula K see Niinimäki A**
**Reik RF see Cordero DR**
**Reilly JJ see Levy BD**
**Reimer K see Vollmer RT**
**Reimer MA see Thurston NE**
**Reimers C, Van Tosh A, Berger M, Luna E, Horowitz SF.** Disappearance of a left ventricular aneurysm on radionuclide ventriculography due to formation of a mural thrombus. Chest 1993 Sep;104(3):946-7
**Reimers CD see Müller-Felber W**
**Rein MF see Tunkel AR**
**Reingold A see Sutrisna B**
**Reinherz EL see Lerner A**
**Reinherz EL see Moingeon P**
**Reinthaller A see Gitsch G**
**Reiser RF see Leung DY**
**Reiser SJ.** Overlooking ethics in the search for objectivity and misconduct in science. Acad Med 1993 Sep;68(9 Suppl):S84-7
**Reiser SJ see Bulger RE**
**Reisman R see Nelson HS**
**Reison DS see Chen JM**
**Reiter BP see Rosman AS**
**Reiter SR see Otto MW**
**Rekstin AR see Rudenko LG**
**Rela M, Heaton ND, Vougas V, McEntee G, Gane E, Farhat B, Chiyende J, Mieli-Vergani G, Mowat AP, Portmann B, et al.** Orthotopic liver transplantation for hepatic complications of Wilson's disease. Br J Surg 1993 Jul; 80(7):909-11
**Remmel R see Kane FJ Jr**
**Remmers JE see Flemons WW**
**Remmers JE see Morrison DL**
**Remón-Garijo L see Bengoechea-Beeby MP**
**Remschmidt H see Hebebrand J**
**Remy J see Remy-Jardin M**
**Remy-Jardin M, Remy J, Wallaert B, Müller NL.** Subacute and chronic bird breeder hypersensitivity pneumonitis: sequential evaluation with CT and correlation with lung function tests and bronchoalveolar lavage. Radiology 1993 Oct;189(1):111-8
**Renedo G see Gonzalez Mangado N**
**Renes E see Lorente JA**
**Rentier-Delure F see Clapp C**
**Renwick AG see Ahsan CH**
**Renz BM, Feliciano DV, Sherman R.** Same admission colostomy closure (SACC). A new approach to rectal wounds: a prospective study. Ann Surg 1993 Sep; 218(3):279-92; discussion 292-3
**Renzi PM see Olivenstein R**
**Repka FJ.** Women's health care: changing concepts. J Am Diet Assoc 1993 Sep;93(9):1013-4
**Requa RK see Bond GR**
**Resnick D see Cavallaro MC**
**Resnick D see Morrison WB**
**Resnicow K, Cross D.** Are parents' self-reported total cholesterol levels useful in identifying children with hyperlipidemia? An examination of current guidelines. Pediatrics 1993 Sep;92(3):347-53
**Rethwilm A see Müller JG**
**Reul H, van Son JA, Steinseifer U, Schmitz B, Schmidt A, Schmitz C, Rau G.** In vitro comparison of bileaflet aortic heart valve prostheses. St. Jude Medical, CarboMedics, modified Edwards-Duromedics, and Sorin-Bicarbon valves. J Thorac Cardiovasc Surg 1993 Sep;106(3):412-20
**Reunala T see Mäkinen-Kiljunen S**
**Reuschel R see Pickl WF**
**Reveley MA, Dursun SM.** Suicide [letter] Lancet 1993 Sep 18;342(8873):744
**Reverte F see Casado de Frías E**
**Reyes E see Garcia-Suarez J**
**Reyes J see Kocoshis SA**
**Reyes-Mugica M, Chou P, Byrd S, Ray V, Castelli M, Gattuso P, Gonzalez-Crussi F.** Nevomelanocytic proliferations in the central nervous system of children. Cancer 1993 Oct 1;72(7):2277-85
**Reymunde A, Deren J, Nachamkin I, Oppenheim D, Weinbaum G.** Production of chemoattractant by Helicobacter pylori. Dig Dis Sci 1993 Sep;38(9):1697-701
**Reynen K.** 14-year follow-up of central embolization by a guidewire [letter] N Engl J Med 1993 Sep 23;329(13):970-1
**Reynier P see Piarroux R**
**Reynolds DA, Rajendran VM, Binder HJ.** Bicarbonate-stimulated [14C]butyrate uptake in basolateral membrane vesicles of rat distal colon. Gastroenterology 1993 Sep;105(3):725-32
**Reynolds F see Russell R**
**Reynolds PJ see Lindsten T**
**Rezapour M see Fu X**
**Rhee KH, Toro LO, McDonald GG, Nunnally RL, Levin DL.** Carbicarb, sodium bicarbonate, and sodium chloride in hypoxic lactic acidosis. Effect on arterial blood gases, lactate concentrations, hemodynamic variables, and myocardial intracellular pH. Chest 1993 Sep;104(3):913-8
**Rhein R.** Squabbles over AIDS vaccine trials nearly over [news] BMJ 1993 Jul 24;307(6898):221
**Rheinstein PH.** MedWatch: the FDA medical products reporting program. Am Fam Physician 1993 Sep 15; 48(4):636-8
**Rhodes KV.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1494
**Rhodes M, Smith S, Boorse D.** Pediatric trauma patients in an 'adult' trauma center. J Trauma 1993 Sep;35(3):384-92; discussion 392-3
**Rhodes TT see McAleese KA**
**Rhoton AK.** Role for thalidomide in primary biliary cirrhosis treatment? [letter] Gastroenterology 1993 Sep;105(3):956
**Rhoton AJ, Gilliam JH, Geisinger KR.** Hemobilia in systemic lupus erythematosus. South Med J 1993 Sep;86(9):1049-51
**Ribaux C see Piguet PF**
**Ribbert LS, Nicolaides KH, Visser GH.** Prediction of fetal acidaemia in intrauterine growth retardation: comparison of quantified fetal activity with biophysical profile score. Br J Obstet Gynaecol 1993 Jul;100(7):653-6
**Ribeiro GM see Nogueira AM**
**Ribot C see Tremollieres FA**
**Ribot G see Garrel G**
**Ricci F see Bevilacqua N**
**Ricci-Maccarini M see Tucci A**
**Riccio C see Santarelli P**
**Rice AS.** Sensory testing in a rat sciatic nerve model [letter] Anesth Analg 1993 Sep;77(3):644-5
**Rice DH see Palmer FR 3d**
**Rice KT see Neill KM**
**Rice RP see Paulson EK**
**Rice T, Brown R, Wyn R.** Holes in the Jackson Hole approach to health care reform. JAMA 1993 Sep 15;270(11):1357-62
**Rice TW see Kirby TJ**
**Rich RS, Salluzzo RF.** Spontaneous clostridial myonecrosis with abdominal involvement in a nonimmunocompromised patient. Ann Emerg Med 1993 Sep;22(9):1477-80
**Richard C, Thuillez C, Depret J, Auzépy P, Giudicelli JF.** Regional hemodynamic effects of perindopril in congestive heart failure. Am Heart J 1993 Sep;126(3 Pt 2):782-8 (19 ref.)
**Richard C see Mercat A**
**Richard J, Castello R, Dressler FA, Willman VL, Nashed A, Lewis B, Labovitz AJ.** Diagnosis of papillary fibroelastoma of the mitral valve complicated by non-Q-wave infarction with apical thrombus: transesophageal and transthoracic echocardiographic study. Am Heart J 1993 Sep;126(3 Pt 1):710-2
**Richard JL see Balkau B**
**Richards AL, Hyams KC, Watts DM, Rozmajzl PJ, Woody JN, Merrell BR.** Respiratory disease among military personnel in Saudi Arabia during Operation Desert Shield. Am J Public Health 1993 Sep;83(9):1326-9
**Richards AL, Malone JD, Sheris S, Weddle JR, Rossi CA, Ksiazek TG, LeDuc JW, Dasch GA, Hyams KC.** Arbovirus and rickettsial infections among combat troops during Operation Desert Shield/Desert Storm [letter] J Infect Dis 1993 Oct;168(4):1080-1
**Richards B see Colman A**
**Richards SM, Olson TA, McPherson JM.** Antibody response in patients with Gaucher disease after repeated infusion with macrophage-targeted glucocerebrosidase. Blood 1993 Sep 1;82(5):1402-9
**Richardson DD see Skandalakis PN**
**Richardson J, Sabanathan S.** Continuous intercostal bupivacaine [letter] Ann Thorac Surg 1993 Sep;56(3):596
**Richardson ML see Vanderhooft JE**
**Richeson A see Weiner LM**
**Richey SD, Wendel GD Jr.** Thyrotoxic hypokalemic periodic paralysis following second-trimester prostaglandin-induced abortion. Obstet Gynecol 1993 Oct; 82(4 Pt 2 Suppl):696-8
**Richmond C.** British nurse gets life sentence after conviction for work-related murders. Can Med Assoc J 1993 Sep 1; 149(5):684-6
**Richmond GW see Kao NL**
**Richmond GW see Zech JR**
**Richter W see Seissler J**
**Richtsmeier WJ.** Case report [editorial] Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):926
**Rickards D see Kelly IM**
**Ricordi C see Otonkoski T**
**Ricou F see Dittrich HC**
**Ridgway WM see McGuire JL**
**Riebman JB see Laub GW**
**Riedel M, Mügge A.** Oestrogen and protection against myocardial ischaemia [letter] Lancet 1993 Oct 2; 342(8875):872
**Rieder HL see Genewein A**
**Rieder MJ.** Children's hospitals: still relevant [letter] Can Med Assoc J 1993 Sep 15;149(6):787; discussion 792
**Riederer SJ see Butts K**
**Riegler JL, Lake JR.** Fulminant hepatic failure. Med Clin North Am 1993 Sep;77(5):1057-83 (156 ref.)
**Riegler N see Stoeckle MY**
**Riemann JF see Buttmann A**
**Ries WL see Key LL Jr**
**Rietschel ET see Kirikae T**
**Rieves RD, Bass D, Carter RR, Griffith JE, Norman JR.** Severe COPD and acute respiratory failure. Correlates for survival at the time of tracheal intubation. Chest 1993 Sep; 104(3):854-60
**Riezler R see Joosten E**
**Rife F see Kerr D**
**Riggs JE.** Smoking and Alzheimer's disease: protective effect or differential survival bias? Lancet 1993 Sep 25; 342(8874):793-4
**Rigoglioso V see Holt S**
**Rihet P see Demeure CE**
**Riis JO see Andersen G**
**Riley LW see Stoeckle MY**
**Riley WJ see Krischer JP**
**Rilli CF see Fernandes M**
**Rimland D see Havlik JA Jr**
**Rimoin DL see Sharony R**
**Rimola A see Beltran J**
**Rimoldi PA see Aseni P**
**Ring C see Reddy LV**
**Ring DB see Weiner LM**
**Ringdén O see Lönnqvist B**
**Ringl H see Grimm M**
**Rios MB see Suki S**
**Rioux M see Normand JP**
**Rippetoe L see Hall RT**
**Rish BL.** The Vanderbilt University neurosurgical heritage. J Neurosurg 1993 Sep;79(3):464-6
**Rispin R see Hinshaw K**
**Ritchie JK see Lock MR**
**Ritter C see Brown AJ**
**Rittig S see McLeod JF**
**Ritts RE Jr see Nichols JC**
**Ritz EG see Roberts SA**
**Ritz M see Demetriades D**
**Rivabella L see Bacigalupo A**
**Rivara F, Shepherd JP, Farrington DP.** Gun laws [letter] Lancet 1993 Sep 25;342(8874):809-10
**Rivara FP see Kellermann AL**

**Rivara JM** see **Fay GC**
**Rivellini D.** Local and regional anesthesia. Nursing implications. Nurs Clin North Am 1993 Sep;28(3):547–72 (28 ref.)
**Rivera F** see **Novials A**
**Rivera N** see **Fang G**
**Rivera-Weiss M** see **Abouleish E**
**Rivers EP** see **Rady MY**
**Rivers EP** see **Schultz CH**
**Rivier G, Khamashta MA, Hughes GR.** Warfarin and azathioprine: a drug interaction does exist [letter] Am J Med 1993 Sep;95(3):342
**Rizvi S** see **Pinto MM**
**Rizzo WB** see **Tabsh K**
**Ro HJ** see **Ha HK**
**Roach D** see **Spencer GM**
**Roach H** see **Chauhan SP**
**Robaire B, Hales BF.** Paternal exposure to chemicals before conception [editorial] BMJ 1993 Aug 7;307(6900):341–2
**Robb NE.** Old times: nasty, brutish, and short--but at least no injected pharmaceuticals [letter] JAMA 1993 Sep 15; 270(11):1319
**Robben SG** see **Merkus PJ**
**Robbins J** see **Benvenga S**
**Robbins ME** see **Mastorakou I**
**Roberson VO** see **Farabow WS**
**Roberts A** see **Barrington JW**
**Roberts AP, Cohen JI.** Pathologic quiz case 2. Benign mesenchymoma. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1046–7, 1049–50
**Roberts CR** see **Ofulla AV**
**Roberts JC.** Zidovudine for early HIV infection: yes, no, maybe [news] BMJ 1993 Aug 7;307(6900):346–7
**Roberts JD Jr.** Inhaled nitric oxide for treatment of pulmonary artery hypertension in the newborn and infant. Crit Care Med 1993 Sep;21(9 Suppl):S374–6 (41 ref.)
**Roberts JP** see **Osorio RW**
**Roberts K** see **Berlin LE**
**Roberts M** see **Miller MA**
**Roberts NA** see **Barton RN**
**Roberts PL** see **Counihan TC**
**Roberts R** see **Stevenson R**
**Roberts S** see **Yang GC**
**Roberts SA, Diaz C, Nolan PE, Salerno DM, Stapczynski JS, Zbrozek AS, Ritz EG, Bauman JL, Vlasses PH.** Effectiveness and costs of digoxin treatment for atrial fibrillation and flutter. Am J Cardiol 1993 Sep 1; 72(7):567–73
**Roberts T** see **Super M**
**Roberts WC.** The best hospitals in the USA for patients with heart disease [editorial] Am J Cardiol 1993 Sep 1; 72(7):626–7
**Roberts WE** see **Chauhan SP**
**Robertson AD** see **Rector WG Jr**
**Robertson GL** see **McLeod JF**
**Robertson MA** see **Amitay M**
**Robertson WE** see **LeSage GD**
**Robertson WR** see **Wardle CA**
**Robinson A, Rafuse J.** "Second sexual revolution" creating STD crisis in Canada, doctor warns. Can Med Assoc J 1993 Sep 1;149(5):691–6
**Robinson A.** No prescription for despair. Can Med Assoc J 1993 Sep 1;149(5):639–43
**Robinson DS, Ying S, Bentley AM, Meng Q, North J, Durham SR, Kay AB, Hamid Q.** Relationships among numbers of bronchoalveolar lavage cells expressing messenger ribonucleic acid for cytokines, asthma symptoms, and airway methacholine responsiveness in atopic asthma. J Allergy Clin Immunol 1993 Sep;92(3):397–403
**Robinson LA.** Adenosine triphosphate enhancement of postischemic function in immature myocardium [letter] Chest 1993 Sep;104(3):984–5
**Robinson MA** see **Helewa M**
**Robinson SM** see **Koenig S**
**Robitaille P** see **Laplante S**
**Robles Campos R** see **Luján Mompeán JA**
**Roblez J** see **Bond GR**
**Robson SC, Redfern N, Seviour J, Campbell M, Walkinshaw S, Rodeck C, de Swiet M.** Phenytoin prophylaxis in severe pre-eclampsia and eclampsia. Br J Obstet Gynaecol 1993 Jul;100(7):623–8
**Robuck OW** see **Vacek JL**
**Rocha GA** see **Nogueira AM**
**Rock P** see **Christopherson R**
**Rock P** see **Rosenfeld BA**
**Rocke LK, Loprinzi CL, Lee JK, Kunselman SJ, Iverson RK, Finck G, Lifsey D, Glaw KC, Stevens BA, Hatfield AK, et al.** A randomized clinical trial of two different durations of oral cryotherapy for prevention of 5-fluorouracil-related stomatitis. Cancer 1993 Oct 1; 72(7):2234–8
**Rodeck C** see **Robson SC**
**Rodeck CH** see **Thorpe-Beeston JG**
**Rodenstein DO** see **Collard P**
**Roder JD, Böttcher K, Siewert JR, Busch R, Hermanek P, Meyer HJ.** Prognostic factors in gastric carcinoma. Results of the German Gastric Carcinoma Study 1992. Cancer 1993 Oct 1;72(7):2089–97
**Rodesch F** see **Donner C**
**Rodewald HR** see **Moingeon P**
**Rodewald L** see **Wrenn K**
**Rodger A.** Polychemotherapy in advanced non-small-cell lung cancer [letter] Lancet 1993 Sep 18;342(8873):740–1; discussion 741–2
**Rodger E** see **Chatta GS**
**Rodgers BM.** Pediatric thoracoscopy: where have we come and what have we learned? Ann Thorac Surg 1993 Sep; 56(3):704–7 (14 ref.)
**Rodgers BM** see **Kern JA**
**Rodgers BM** see **Sawchuk T**
**Rodin J.** Cultural and psychosocial determinants of weight concerns. Ann Intern Med 1993 Oct 1;119(7 Pt 2):643–5 (50 ref.)
**Rodrigues MA** see **Nogueira AM**
**Rodriguez A** see **Aramburu J**
**Rodriguez J, Pugh WC, Cabanillas F.** T-cell-rich B-cell lymphoma. Blood 1993 Sep 1;82(5):1586–9
**Rodriguez M, Froning J, Froelicher VF.** ST0 or ST60 [editorial] Am Heart J 1993 Sep;126(3 Pt 1):752–4
**Rodriguez M** see **Altintas A**
**Rodriguez-Cabezas T** see **Muñoz-Hoyos A**
**Rodriguez-Diaz R** see **Lorente JA**
**Rodriguez-Pérez F, Isales CM, Groszmann RJ.** Platelet cytosolic calcium, peripheral hemodynamics, and vasodilatory peptides in liver cirrhosis. Gastroenterology 1993 Sep;105(3):863–7
**Rodriquez-Rilo H** see **Abu-Elmagd K**
**Roebuck KA, Brenner DA, Kagnoff MF.** Identification of c-fos-responsive elements downstream of TAR in the long terminal repeat of human immunodeficiency virus type-1. J Clin Invest 1993 Sep;92(3):1336–48
**Roeggla G, Roeggla M, Wagner A.** Acute mountain sickness at moderate altitudes [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):633; discussion 633–4
**Roeggla M** see **Roeggla G**
**Roessmann U** see **Tresser N**
**Rogers BL** see **Zeitlin MF**
**Rogers GT.** Is a single-payer system the answer for the uninsured? [interview by Jacqueline White] Postgrad Med 1993 Sep 15;94(4):77–80
**Rogers K** see **Mitchell BF**
**Rogers K** see **Wyman A**
**Rogers LQ, Johnson KC, Arheart KL.** Current physician screening and treatment of hypercholesterolemic patients. Am J Med Sci 1993 Aug;306(2):124–8
**Rogers MC** see **Nichols DG**
**Rogg JM** see **Malzberg MS**
**Rogoff P** see **Schuler JG**
**Rogol AD** see **Nieves-Rivera F**
**Roifman CM** see **Dadi HK**
**Rojroongwasinkul N** see **Kramer TR**
**Rokey R** see **Schenck MH**
**Rolband GC, Williams JF, Webster NJ, Olefsky JM.** Deletion of the insulin receptor beta-subunit acidic domain results in enhanced metabolic signaling. Endocrinology 1993 Sep; 133(3):1437–43
**Roldán EJ** see **Caballero LE**
**Rolfe MW** see **Smith DR**
**Rolfe MW** see **Standiford TJ**
**Rollins NK, Deline C, Morriss MC.** Prevalence and clinical significance of dilated Virchow-Robin spaces in childhood. Radiology 1993 Oct;189(1):53–7
**Rollo JL, Fauser BA.** Computers in total quality management. Statistical process control to expedite stats. Arch Pathol Lab Med 1993 Sep;117(9):900–5
**Rom WN** see **Schauf V**
**Romagnoli G, De Luca M, Faranda F, Franzi AT, Cancedda R.** One-step treatment of proximal hypospadias by the autologous graft of cultured urethral epithelium. J Urol 1993 Oct;150(4):1204–7
**Romain K** see **Jones WB**
**Roman E** see **Doyle P**
**Roman LD** see **Duggan B**
**Roman M** see **Eguaras MG**
**Roman-Diaz MA.** Futility and avoidance: medical professionals in the treatment of obesity [letter] JAMA 1993 Sep 22-29;270(12):1422; discussion 1423
**Romano M** see **Levy BD**
**Rommel FM, Boline GB, Huffnagle HW.** Ureterosciatic hernia: an anatomical radiographic correlation. J Urol 1993 Oct;150(4):1232–4 (15 ref.)
**Romstöck J** see **Strauss C**
**Ronai PM.** Medical oxymorons can be pretty ugly. AJR Am J Roentgenol 1993 Oct;161(4):816
**Ronteltap CP** see **Blank-Voorthuis CJ**
**Rook AH** see **Cohen JH**
**Rookes N** see **Hibbard BM**
**Rooney C** see **Seagroatt V**
**Roopenian DC** see **van der Heyde HC**
**Roper E** see **Herron LR**
**Ropert A, des Varannes SB, Bizais Y, Rozé C, Galmiche JP.** Simultaneous assessment of liquid emptying and proximal gastric tone in humans. Gastroenterology 1993 Sep; 105(3):667–74
**Rorabaugh ML** see **Berlin LE**
**Rosado LJ** see **Sethi GK**
**Rosai J.** Standardized reporting of surgical pathology diagnoses for the major tumor types. A proposal. The Department of Pathology, Memorial Sloan-Kettering Cancer Center [see comments] Am J Clin Pathol 1993 Sep; 100(3):240–55. Comment in: Am J Clin Pathol 1993 Sep;100(3):196–7.
**Rosamond TL** see **Vacek JL**
**Rosati D** see **Vecchi V**
**Rose EA** see **Chen JM**
**Rose JM** see **Thompson EH Jr**
**Roselli M** see **Guadagni F**
**Rosemurgy AS, Norris PA, Olson SM, Hurst JM, Albrink MH.** Prehospital traumatic cardiac arrest: the cost of futility. J Trauma 1993 Sep;35(3):468–73; discussion 473–4
**Rosen CJ** see **Hobbs CJ**
**Rosen G** see **Kampe CE**
**Rosen HN, Moses AC, Gundberg C, Kung VT, Seyedin SM, Chen T, Holick M, Greenspan SL.** Therapy with parenteral pamidronate prevents thyroid hormone-induced bone turnover in humans. J Clin Endocrinol Metab 1993 Sep; 77(3):664–9
**Rosen K** see **Kang YS**
**Rosenbach T** see **Möller A**
**Rosenbaum JF** see **Otto MW**
**Rosenberg C** see **Kiselak J**
**Rosenberg JN, Turchetta J.** Magnetic coil stimulation of the brachial plexus. Arch Phys Med Rehabil 1993 Sep; 74(9):928–32
**Rosenberg RD** see **ten Cate H**
**Rosenblatt E** see **Pisch J**
**Rosenbloom M** see **Creswell LL**
**Rosenfeld BA, Beattie C, Christopherson R, Norris EJ, Frank SM, Breslow MJ, Rock P, Parker SD, Gottlieb SO, Perler BA, et al.** The effects of different anesthetic regimens on fibrinolysis and the development of postoperative arterial thrombosis. Perioperative Ischemia Randomized Anesthesia Trial Study Group [see comments] Anesthesiology 1993 Sep;79(3):435–43. Comment in: Anesthesiology 1993 Sep;79(3):415–8.
**Rosenfeld BA** see **Toung TJ**
**Rosenfeld JA** see **Massengill R Jr**
**Rosenheck R** see **Southwick SM**
**Rosenman K** see **Timmer S**
**Rosenquist P** see **McCall WV**
**Rosenthal JT.** Urological complications of renal transplantation [editorial; comment] J Urol 1993 Oct; 150(4):1121–2. Comment on: J Urol 1993 Oct;150(4):1115–7. Comment on: J Urol 1993 Oct;150(4):1118–20.
**Rosenthal W** see **Bichet DG**
**Roset F** see **Schouman-Claeys E**
**Rosini S** see **Colasante A**
**Rosman AS, Frissora-Rodeo C, Marshall AT, Reiter BP, Paronetto F.** Cholestatic hepatitis following flutamide. Dig Dis Sci 1993 Sep;38(9):1756–9
**Rosner AL.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1201; discussion 1203–4
**Ross DA, Cunningham SC, Vincenti AC, Rainsbury RM.** Cytodiagnosis of breast disease using a liquid suspension medium. Br J Surg 1993 Jul;80(7):866–7
**Ross DA, Garner P.** Growth monitoring [letter] Lancet 1993 Sep 18;342(8873):750
**Ross DA.** Vitamin A and childhood mortality. Ghana Vitamin A Supplementation Trials Study Team [letter] Lancet 1993 Oct 2;342(8875):861
**Ross EM** see **Verity CM**
**Ross FP** see **Blair HC**
**Ross H, Moser M.** Prazosin, diuretics, and glucose intolerance [letter] Ann Intern Med 1993 Oct 15; 119(8):859–60
**Ross J Jr** see **Dittrich HC**
**Ross MG.** Amniotic fluid volume determination [letter] Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):435–7
**Ross MW, Loxley W, Wodak A, Buzolic A, Monheit B, Stowe A.** Drug users' self-reported false-positive HIV status [letter] Am J Public Health 1993 Sep;83(9):1349–51
**Ross SA** see **Dawson KG**
**Ross SE** see **Brathwaite CE**
**Rossetti L, Giaccari A, Barzilai N, Howard K, Sebel G, Hu M.** Mechanism by which hyperglycemia inhibits hepatic glucose production in conscious rats. Implications for the pathophysiology of fasting hyperglycemia in diabetes. J Clin Invest 1993 Sep;92(3):1126–34
**Rossi C** see **Gargiulo G**
**Rossi CA** see **Richards AL**
**Rossi G, Lapaczewski P, Diamond MP, Jacob RJ, Shulman GI, Sherwin RS.** Inhibitory effect of pregnancy on counterregulatory hormone responses to hypoglycemia in awake rat. Diabetes 1993 Oct;42(10):1440–5
**Rossi M** see **Maiuri L**
**Rossi MB** see **Clagett GP**
**Rossi P** see **Olivenstein R**
**Rossi P** see **Santarelli P**
**Rossi R** see **Portaluppi F**
**Rossi TM, Lee PC, Young C, Tjota A.** Small intestinal mucosa changes, including epithelial cell proliferative activity, of children receiving total parenteral nutrition (TPN). Dig Dis Sci 1993 Sep;38(9):1608–13
**Rossier J** see **Loutan L**
**Rossier MF** see **van der Bent V**
**Rossouw DJ** see **Schneider JW**
**Rossvoll I** see **Bråten M**
**Rosti D** see **Rosti L**
**Rosti L, Festa P, Frigiola A, Rosti D.** Turner syndrome with unusual conotruncal defect. Pediatrics 1993 Sep;92(3):456–7
**Roter B, Meserole L, Rahlmann J.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1201–2; discussion 1203–4
**Roth EL** see **von Gunten CF**
**Roth JS** see **Greenbaum RS**

**Roth SL, Cornell C.** Health care in Canada and the United States [letter] N Engl J Med 1993 Sep 23;329(13):964–5; discussion 965–6
**Rothe H** see **Suschek C**
**Rothenberg EV, Chen D, Diamond RA.** Functional and phenotypic analysis of thymocytes in SCID mice. Evidence for functional response transitions before and after the SCID arrest point. J Immunol 1993 Oct 1;151(7):3530–46
**Rothenberg KH** see **North RL**
**Rothenberger DA, Wiltz O.** Surgery for complicated diverticulitis. Surg Clin North Am 1993 Oct;73(5):975–92 (47 ref.)
**Rothfield NF** see **Vazquez-Abad D**
**Rothrock JK** see **Srivastava CH**
**Rothstein EP, Bernstein HH, Long SS.** Immunization of adults [letter] N Engl J Med 1993 Sep 30;329(14):1046–7; discussion 1047–8
**Rothstein JM.** Life between the tides [editorial] Phys Ther 1993 Oct;73(10):649–50
**Rothstein RD, Brugge WR, Malet PF.** Effect of extracorporeal shock wave lithotripsy and ursodeoxycholic acid on gallbladder motility. Dig Dis Sci 1993 Sep; 38(9):1712–7
**Rothwell J** see **Lobo AJ**
**Rotondo MF, Schwab CW, McGonigal MD, Phillips GR 3d, Fruchterman TM, Kauder DR, Latenser BA, Angood PA.** 'Damage control': an approach for improved survival in exsanguinating penetrating abdominal injury. J Trauma 1993 Sep;35(3):375–82; discussion 382–3
**Rotter JI** see **Krischer JP**
**Rotwein P** see **Bichell DP**
**Rouleau M, Bernard A, Lantz O, Vernant JP, Charpentier B, Senik A.** Apoptosis of activated CD8+/CD57+ T cells is induced by some combinations of anti-CD2 mAb. J Immunol 1993 Oct 1;151(7):3547–56
**Roum JH** see **Gillissen A**
**Roumen RM, Redl H, Schlag G, Sandtner W, Koller W, Goris RJ.** Scoring systems and blood lactate concentrations in relation to the development of adult respiratory distress syndrome and multiple organ failure in severely traumatized patients. J Trauma 1993 Sep;35(3):349–55
**Rousseau M** see **Bourassa MG**
**Rousseau MF** see **Pouleur HG**
**Rousset A** see **Devictor D**
**Roust LR** see **Jensen MD**
**Roux-Lombard P** see **Villard J**
**Roviaro G, Varoli F, Rebuffat C, Vergani C, D'Hoore A, Scalambra SM, Maciocco M, Grignani F.** Major pulmonary resections: pneumonectomies and lobectomies. Ann Thorac Surg 1993 Sep;56(3):779–83
**Rovner J, Firshein J, Frankel DH.** Three visits to Clinton-care. Lancet 1993 Oct 2;342(8875):851–2
**Rowe BH, Oxman AD.** Performance of an asthma quality of life questionnaire in an outpatient setting. Am Rev Respir Dis 1993 Sep;148(3):675–81
**Rowe JS Jr** see **Skandalakis LJ**
**Rowe JW** see **Murray AM**
**Rowell JF** see **Callahan KM**
**Rowlands BJ** see **Clements WD**
**Rowlett R, Zetley L.** Attention deficit-hyperactivity disorder [letter] N Engl J Med 1993 Sep 23;329(13):966; discussion 967
**Rox J** see **Tebbe U**
**Roy M, Waldschmidt T, Aruffo A, Ledbetter JA, Noelle RJ.** The regulation of the expression of gp39, the CD40 ligand, on normal and cloned CD4+ T cells. J Immunol 1993 Sep 1;151(5):2497–510
**Roy-Byrne PP** see **Walker EA**
**Rozé C** see **Ropert A**
**Rozing PM** see **van Rany JJ**
**Rozmajzl PJ** see **Richards AL**
**Ruacan S** see **Sungur A**
**Ruangsri RA** see **Vutyavanich T**
**Rubenstein RC** see **McIntire SC**
**Rubenstein SC, Hulbert JC, Pharand D, Schuessler WW, Vancaillie TG, Kavoussi LR.** Laparoscopic ablation of symptomatic renal cysts [see comments] J Urol 1993 Oct; 150(4):1103–6. Comment in: J Urol 1993 Oct;150(4):1110–1.
**Rubin A.** Long term follow up of women after hysterectomy with a history of pre-invasive cancer of the cervix [letter] Br J Obstet Gynaecol 1993 Jul;100(7):703–4
**Rubin CH, Burnett CA, Halperin WE, Seligman PJ.** Occupation as a risk identifier for breast cancer. Am J Public Health 1993 Sep;83(9):1311–5
**Rucka J** see **Bonadio WA**
**Ruckdeschel G** see **Lorenzl S**
**Ruckebusch Y** see **Malbert CH**
**Ruckley CV** see **Bradbury AW**
**Ruckley CV** see **John TG**
**Rudenko LG, Slepushkin AN, Monto AS, Kendal AP, Grigorieva EP, Burtseva EP, Rekstin AR, Beljaev AL, Bragina VE, Cox N, et al.** Efficacy of live attenuated and inactivated influenza vaccines in schoolchildren and their unvaccinated contacts in Novgorod, Russia. J Infect Dis 1993 Oct;168(4):881–7
**Ruebush TK 2d** see **Beach RF**
**Ruf B** see **Grünewald T**
**Ruggeri E** see **Pironi L**
**Ruggeri ZM** see **Ware J**
**Ruibal JL** see **Casado de Frías E**
**Ruiz-Tiben E** see **Hopkins DR**
**Runckel DN** see **Wernick RM**
**Runge I** see **Fourrier F**
**Ruokonen E, Takala J, Kari A.** Regional blood flow and oxygen transport in patients with the low cardiac output syndrome after cardiac surgery. Crit Care Med 1993 Sep; 21(9):1304–11
**Ruokonen E, Takala J, Kari A, Saxén H, Mertsola J, Hansen EJ.** Regional blood flow and oxygen transport in septic shock [see comments] Crit Care Med 1993 Sep; 21(9):1296–303. Comment in: Crit Care Med 1993 Sep;21(9):1263–4.
**Rüschoff J** see **Hoorens A**
**Rushforth NB** see **Kellermann AL**
**Rushton CH.** Child/family advocacy: ethical issues, practical strategies. Crit Care Med 1993 Sep;21(9 Suppl):S387–8
**Ruskin PE** see **Novikov ID**
**Ruskoaho H** see **Mäntymaa P**
**Russell BS** see **Sprecher DL**
**Russell DG** see **Van Strijp JA**
**Russell GB, Graybeal JM.** Hypoxemic episodes of patients in a postanesthesia care unit. Chest 1993 Sep;104(3):899–903
**Russell I** see **Ruta D**
**Russell J** see **Palinkas LA**
**Russell JB** see **Arndt H**
**Russell MA** see **Cohen S**
**Russell R, Reynolds F.** Misrepresentation of epidural analgesia in labor [letter] BMJ 1993 Jul 24;307(6898):264
**Russell SR** see **Ware J**
**Russo DM, Armitage RJ, Barral-Netto M, Barral A, Grabstein KH, Reed SG.** Antigen-reactive gamma delta T cells in human leishmaniasis. J Immunol 1993 Oct 1; 151(7):3712–8
**Russo DM** see **Arnholdt AC**
**Russo J** see **Walker EA**
**Russo M** see **Devictor D**
**Russo P** see **Papa V**
**Rusterholz JH** see **Lupo VR**
**Rustige J** see **Tebbe U**
**Ruta D, Garratt A, Abdalla M, Buckingham K, Russell I.** The SF 36 health survey questionnaire. A valid measure of health status... [letter] BMJ 1993 Aug 14;307(6901):448–9
**Rutherford BC** see **Cockcroft DW**
**Rutherford D** see **Mitchell M**
**Rutherford E** see **Rutledge R**
**Rutherford JD.** Pharmacologic management of angina and acute myocardial infarction. Am J Cardiol 1993 Sep 9; 72(8):16C–19C; discussion 19C–20C (20 ref.)
**Rutkow IM.** Edwin Hartley Pratt and orificial surgery: unorthodox surgical practice in nineteenth century United States. Surgery 1993 Sep;114(3):558–63
**Rutledge R, Fakhry S, Rutherford E, Muakkassa F, Meyer A.** Comparison of APACHE II, Trauma Score, and Injury Severity Score as predictors of outcome in critically injured trauma patients. Am J Surg 1993 Sep;166(3):244–7
**Ryan G** see **Thorpe-Beeston JG**
**Ryan WH** see **Mack MJ**
**Ryd L** see **Søballe K**
**Rylander E** see **Czeglédy J**
**Ryser DK** see **Gooch JL**

## S

**Sá JC** see **Mølbak K**
**Saade GR** see **Belfort MA**
**Saag MS, Emini EA, Laskin OL, Douglas J, Lapidus WI, Schleif WA, Whitley RJ, Hildebrand C, Byrnes VW, Kappes JC, et al.** A short-term clinical evaluation of L-697,661, a non-nucleoside inhibitor of HIV-1 reverse transcriptase. L-697,661 Working Group. N Engl J Med 1993 Oct 7; 329(15):1065–72
**Saah D, Braverman I, Elidan J, Nageris B.** Traumatic macroglossia. Ann Otol Rhinol Laryngol 1993 Sep; 102(9):729–30
**Sabanathan S** see **Richardson J**
**Sabatini D** see **Merola B**
**Sabattini MS** see **Bianchi TI**
**Sabbe MB** see **Oris B**
**Sabnis VM.** Salvaging the functioning graft [letter] Am J Surg 1993 Sep;166(3):319
**Sabri M** see **Belkhadir J**
**Sabroe S** see **Hedegaard M**
**Saccá L** see **Merola B**
**Sachs ES** see **Van Opstal D**
**Sachs GS** see **Otto MW**
**Sachs H, Moel DI.** Lead poisoning: twenty years after [letter] Pediatrics 1993 Sep;92(3):505
**Sachsse E** see **Prohazka D**
**Sack RB** see **Baqui AH**
**Sackner MA** see **Adams JA**
**Sadaghiani B** see **Vielkind JR**
**Sadé J.** Atelectatic tympanic membrane: histologic study. Ann Otol Rhinol Laryngol 1993 Sep;102(9):712–6
**Sade RM** see **Kratz JM**
**Sadeghi H** see **Harvey S**
**Sadik JC** see **Schouman-Claeys E**
**Sadowitz PD** see **Souid AK**
**el-Sadr W, Flam R.** Effect of HIV infection on response to syphilis [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):635–6
**Sadzot-Delvaux C** see **Snoeck R**
**Saeian K** see **Salka S**
**Saeki K** see **Aozasa K**
**Sáenz A** see **Fernández-Cruz L**
**Safar P** see **Kuboyama K**
**Saffle JR** see **Hollingsed TC**
**Safier LB** see **Valles J**
**Safirstein S** see **Santana O**
**Sagar G** see **Shinton R**
**Sagar KB** see **Salka S**
**Sage RE** see **Dobrovic A**
**Saghafi D.** Water loading test in the reset osmostat variant of SIADH [letter] Am J Med 1993 Sep;95(3):343
**Sahashi M** see **Ono Y**
**Sahn EE, Gerscovich MJ.** Ichthyosiform rash and fever in a child. Tinea corporis and capitis due to Trichophyton tonsurans. Arch Dermatol 1993 Sep;129(9):1189, 1192
**Sahn SA.** Management of complicated parapneumonic effusions. Am Rev Respir Dis 1993 Sep;148(3):813–17 (42 ref.)
**Sahr KE** see **Hanspal M**
**St. Amand MA** see **Allen GC**
**St. George JA** see **Harkema JR**
**St. John RK, Yan P.** Risk calculations for HIV transmission from infected health care workers [letter] JAMA 1993 Oct 6;270(13):1544; discussion 1544–5
**St. Laurent L** see **Golub RJ**
**St Cyr JA** see **Fullerton DA**
**St Jeor ST.** The role of weight management in the health of women. J Am Diet Assoc 1993 Sep;93(9):1007–12 (80 ref.)
**St-Luce S** see **Baldo A**
**Saito A** see **Yamaguchi A**
**Saito F, Hori MT, Fittingoff M, Hino T, Tuck ML.** Insulin attenuates agonist-mediated calcium mobilization in cultured rat vascular smooth muscle cells. J Clin Invest 1993 Sep;92(3):1161–7
**Saito H** see **Kodama Y**
**Saito H** see **Yuasa H**
**Saito M** see **Suzuki T**
**Saito M** see **Wada M**
**Saitoh S** see **Ishikawa M**
**Saji F** see **Neki R**
**Sakaguchi K** see **Huczko EL**
**Sakai K** see **Minami H**
**Sakakibara R** see **Yasuda K**
**Sakala EP** see **Aaen V**
**Sakamoto K** see **Tsuura Y**
**Sakanoue Y** see **Kusunoki M**
**Sakati NA** see **Sanjad SA**
**Sakiyama R.** Thyroiditis: a clinical review. Am Fam Physician 1993 Sep 15;48(4):615–21 (15 ref.)
**Sakiyama S** see **Uyama T**
**Sakkee AN** see **Barton RN**
**Sakugawa M** see **Sakumoto T**
**Sakuls P.** MDs in newly independent Latvia struggle to learn about medical advances in West. Can Med Assoc J 1993 Sep 1;149(5):687–90
**Sakumoto T, Shinkawa T, Izena H, Sakugawa M, Takamiyagi N, Inafuku K, Kanazawa K.** Treatment of infertility associated with endometriosis by selective tubal catheterization under hysteroscopy and laparoscopy. Am J Obstet Gynecol 1993 Sep;169(3):744–7
**Sakurai M** see **Kawaguchi H**
**Sala P, Tonutti E, Feruglio C, Florian F, Colombatti A.** Persistent expansions of CD4+ CD8+ peripheral blood T cells. Blood 1993 Sep 1;82(5):1546–52
**Salama G** see **Simon M**
**Salari H** see **Frew A**
**Salcedo TW, Azzoni L, Wolf SF, Perussia B.** Modulation of perforin and granzyme messenger RNA expression in human natural killer cells. J Immunol 1993 Sep 1; 151(5):2511–20
**Salcedo VL** see **Dillingham TR**
**Saleh KL.** The elderly patient in the post anesthesia care unit. Nurs Clin North Am 1993 Sep;28(3):507–18 (42 ref.)
**Saleh MN, Stapleton JD, Khazaeli MB, LoBuglio AF.** Generation of a human anti-idiotypic antibody that mimics the GD2 antigen. J Immunol 1993 Sep 15;151(6):3390–8
**Salemans JM** see **Nagengast FM**
**Salerno DM** see **Roberts SA**
**Salisbury JR** see **Brown RA**
**Salka S, Saeian K, Sagar KB.** Cerebral thromboembolization after cardioversion of atrial fibrillation in patients without transesophageal echocardiographic findings of left atrial thrombus. Am Heart J 1993 Sep;126(3 Pt 1):722–4
**Salkie ML.** The prevalence of atopy and hypersensitivity to latex in medical laboratory technologists. Arch Pathol Lab Med 1993 Sep;117(9):897–9
**Sallis JF Jr** see **Elder JP**
**Salluzzo RF** see **Rich RS**
**Salmon JE, Brogle N, Brownlie C, Edberg JC, Kimberly RP, Chen BX, Erlanger BF.** Human mononuclear phagocytes express adenosine A1 receptors. A novel mechanism for differential regulation of Fc gamma receptor function. J Immunol 1993 Sep 1;151(5):2775–85
**Salmon JF, Mermoud A, Ivey A, Swanevelder SA, Hoffman M.** The prevalence of primary angle closure glaucoma and open angle glaucoma in Mamre, western Cape, South Africa. Arch Ophthalmol 1993 Sep;111(9):1263–9
**Salmon YM** see **Cheng LC**
**Salo T** see **Larjava H**
**Salter DM.** Tenascin is increased in cartilage and synovium from arthritic knees. Br J Rheumatol 1993 Sep;32(9):780–6
**Salter RD** see **Storkus WJ**
**Salthouse TA, Coon VE.** Influence of task-specific processing

speed on age differences in memory. J Gerontol 1993 Sep; 48(5):P245–55
**Saltsman J** see **Hyman FN**
**Saltz B** see **Umbricht DS**
**Salvadori P** see **Sambuceti G**
**Salvati EA** see **Moran MC**
**Salvatore F** see **Thomas R**
**Salzer TA** see **Appling WD**
**el-Samahy MH** see **Khalifa AS**
**Sambuceti G, Parodi O, Marcassa C, Neglia D, Salvadori P, Giorgetti A, Bellina RC, Di Sacco S, Nista N, Marzullo P, et al.** Alteration in regulation of myocardial blood flow in one-vessel coronary artery disease determined by positron emission tomography. Am J Cardiol 1993 Sep 1; 72(7):538–43
**Samet JM** see **Lambert WE**
**Samii K** see **Mazoit JX**
**Samoil D, Grubb BP, Kip K, Kosinski DJ.** Head-upright tilt table testing in children with unexplained syncope. Pediatrics 1993 Sep;92(3):426–30 (46 ref.)
**Samols E** see **Nakagawa A**
**Sampaio EP** see **Schauf V**
**Sampselle CM** see **DeLancey JO**
**Sampson HA** see **Leung DY**
**Samsa GP, Patrick CH, Feussner JR.** Long-term survival of veterans with traumatic spinal cord injury. Arch Neurol 1993 Sep;50(9):909–14
**Samuels DJ** see **Mangar D**
**Samuels M** see **Southall D**
**Sanchez I, De Koster J, Holbrow J, Chernick V.** The effect of high doses of inhaled salbutamol and ipratropium bromide in patients with stable cystic fibrosis. Chest 1993 Sep;104(3):842–6
**Sanchez-Borges M, Orozco A, Di Biagio E, Tami I, Suarez-Chacon R.** Eosinophilia in early-stage human immunodeficiency virus infection. J Allergy Clin Immunol 1993 Sep;92(3):494–5
**Sánchez-Madrid F** see **Acevedo A**
**Sánchez-Madrid F** see **Postigo AA**
**Sánchez-Madrid F** see **Sánchez-Mateos P**
**Sánchez-Mateos P, Campanero MR, Balboa MA, Sánchez-Madrid F.** Co-clustering of beta 1 integrins, cytoskeletal proteins, and tyrosine-phosphorylated substrates during integrin-mediated leukocyte aggregation. J Immunol 1993 Oct 1;151(7):3817–28
**Sánchez-Mateos P** see **Acevedo A**
**Sánchez-Mateos P** see **Postigo AA**
**Sanchez-Pescador L, Pereira L, Charlebois ED, Kohl S.** Antibodies to epitopes of herpes simplex virus type 1 glycoprotein B (gB) in human sera: analysis of functional gB epitopes defined by inhibition of murine monoclonal antibodies. J Infect Dis 1993 Oct;168(4):844–53
**Sancho S, Mongini T, Tanji K, Tapscott SJ, Walker WF, Weintraub H, Miller AD, Miranda AF.** Analysis of dystrophin expression after activation of myogenesis in amniocytes, chorionic-villus cells, and fibroblasts. A new method for diagnosing Duchenne's muscular dystrophy. N Engl J Med 1993 Sep 23;329(13):915–20
**Sandberg AA** see **Thirman MJ**
**Sander JW, Cockerell OC, Hart YM, Shorvon SD.** Is the incidence of epilepsy falling in the UK? [letter] Lancet 1993 Oct 2;342(8875):874
**Sanders CC** see **Schadow KH**
**Sanders EJ** see **Harvey S**
**Sanders I, Wu BL, Mu L, Li Y, Biller HF.** The innervation of the human larynx. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):934–9
**Sanders PA** see **Hillarby MC**
**Sandler B** see **Masquelier B**
**Sandler S** see **Eizirik DL**
**Sandor T** see **Killiany RJ**
**Sandstedt B** see **Henriksson K**
**Sandtner W** see **Roumen RM**
**Sanford JP** see **Hagan M**
**Sangeorzan BJ, Smith D, Veith R, Hansen ST Jr.** Triple arthrodesis using internal fixation in treatment of adult foot disorders. Clin Orthop 1993 Sep;(294):299–307 (25 ref.)
**Sanghera K** see **Perry IJ**
**Sanguinetti F** see **Mazzeo S**
**Sanjad SA, Kaddoura RE, Nazer HM, Akhtar M, Sakati NA.** Fanconi's syndrome with hepatorenal glycogenosis associated with phosphorylase b kinase deficiency. Am J Dis Child 1993 Sep;147(9):957–9
**Sanmartí R** see **Kanterewicz E**
**Sanner LA** see **Love RR**
**Sano K** see **Matsui T**
**Sanson-Fisher R** see **Schofield MJ**
**Santambrogio R** see **Spina GP**
**Santana O, Vivas PH, Ramos A, Safirstein S, Agatston AS.** Multiple myeloma involving the pericardium associated with cardiac tamponade and constrictive pericarditis. Am Heart J 1993 Sep;126(3 Pt 1):737–40
**Santarelli P, Lanza GA, Biscione F, Natale A, Corsini G, Riccio C, Occhetta E, Rossi P, Gronda M, Makmur J, et al.** Effects of thrombolysis and atenolol or metoprolol on the signal-averaged electrocardiogram after acute myocardial infarction. Late Potentials Italian Study (LAPIS). Am J Cardiol 1993 Sep 1;72(7):525–31
**Santi MD, Mitsunaga MM, Lockett JL.** Total sacrectomy for a giant sacral schwannoma. A case report. Clin Orthop 1993 Sep;(294):285–9
**Santo GF** see **Kowalski LP**
**Santoli D** see **Cesano A**
**Santorelli MC** see **Gargiulo G**
**Santos MT** see **Valles J**
**Santos-Argumedo L, Teixeira C, Preece G, Kirkham PA, Parkhouse RM.** A B lymphocyte surface molecule mediating activation and protection from apoptosis via calcium channels. J Immunol 1993 Sep 15;151(6):3119–30
**Santos-Argumedo L** see **Harada N**
**Santos-Ramos R** see **Little BB**
**Santosh S.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1202; discussion 1203–4
**Santosham M** see **Fayad IM**
**Santrach PJ** see **Ereth MH**
**Saphier PW, Glynn BP, Woods RJ, Shepherd DA, Jeacock MK, Lowry PJ.** Elevated levels of N-terminal pro-opiomelanocortin peptides in fetal sheep plasma may contribute to fetal adrenal gland development and the pre-parturient cortisol surge. Endocrinology 1993 Sep; 133(3):1459–61
**Sapolsky RM, Vogelman JH, Orentreich N, Altmann J.** Senescent decline in serum dehydroepiandrosterone sulfate concentrations in a population of wild baboons. J Gerontol 1993 Sep;48(5):B196–200
**Saracco G** see **Brunetto MR**
**Saragovi HU** see **Bhandoola A**
**Sarangi P** see **Karachalios T**
**Sariban E** see **Bujan W**
**Saris CJ** see **Domen J**
**Sarkar DK** see **Burns G**
**Sarkar K** see **Sett R**
**Sarno AP Jr, Moorman AJ, Kalousek DK.** Partial molar pregnancy with fetal survival: an unusual example of confined placental mosaicism. Obstet Gynecol 1993 Oct; 82(4 Pt 2 Suppl):716–9
**Sarr MG** see **Herkes SM**
**Sarr MG** see **Thompson GB**
**Sarri Y** see **Novials A**
**Sarti DA** see **Karlan BY**
**Sarti E** see **Flisser A**
**Sartori F** see **Rea F**
**Sarvas H** see **Seppälä IJ**
**Sasaki H** see **Negami AI**
**Sasaki M, Tateishi T, Ebihara A.** The effects of age and gender on the stereoselective pharmacokinetics of verapamil. Clin Pharmacol Ther 1993 Sep;54(3):278–85
**Sasaki N** see **Yuasa H**
**Sasayama S** see **Kasagi K**
**Saski H** see **Kohler MF**
**Sasse SA** see **Kramer F**
**Satake M** see **Miyagawa Y**
**Sato K** see **Inoue D**
**Sato K** see **Miyaoka M**
**Sato N, Mohri H, Fujimasa I, Imachi K, Atsumi K, Sezai Y, Koyanagi H, Nitta S, Miura M.** Multivariate analysis of risk factors for thrombus formation in University of Tokyo ventricular assist device. J Thorac Cardiovasc Surg 1993 Sep;106(3):520–7
**Sato S** see **Maruyama S**
**Satoh K** see **Murata M**
**Satriano JA, Shuldiner M, Hora K, Xing Y, Shan Z, Schlondorff D.** Oxygen radicals as second messengers for expression of the monocyte chemoattractant protein, JE/MCP-1, and the monocyte colony-stimulating factor, CSF-1, in response to tumor necrosis factor-alpha and immunoglobulin G. Evidence for involvement of reduced nicotinamide adenine dinucleotide phosphate (NADPH)-dependent oxidase. J Clin Invest 1993 Sep; 92(3):1564–71
**Sauerwein W** see **Kath R**
**Saul A** see **Wolter LC**
**Saulsbury FT** see **Tunkel AR**
**Saunders AM, Schmader K, Breitner JC, Benson MD, Brown WT, Goldfarb L, Goldgaber D, Manwaring MG, Szymanski MH, McCown N, et al.** Apolipoprotein E epsilon 4 allele distributions in late-onset Alzheimer's disease and in other amyloid-forming diseases [see comments] Lancet 1993 Sep 18;342(8873):710–1. Comment in: Lancet 1993 Sep 18;342(8873):696.
**Sauter D** see **Kerr A**
**Sauter PK** see **Yeo CJ**
**Savader SJ, Williams GM, Trerotola SO, Perler BA, Wang MC, Venbrux AC, Lund GB, Osterman FA Jr.** Preoperative spinal artery localization and its relationship to postoperative neurologic complications [see comments] Radiology 1993 Oct;189(1):165–71. Comment in: Radiology 1993 Oct;189(1):27–8.
**Savader SJ** see **Trertola SO**
**Savage MO** see **Main KM**
**Savage WD** see **Potter SM**
**Savory L** see **Clark LJ**
**Sawatari Y** see **Hoshiai H**
**Sawchuk T, Costabile RA, Howards SS, Rodgers BM.** Spermatic cord torsion in an infant receiving human chorionic gonadotropin. J Urol 1993 Oct;150(4):1212–3
**Sawdey M** see **Schneiderman J**
**Sawetawan C** see **Rainey WE**
**Saxe L** see **Hallfors DD**
**Saxén H, Hoppu K, Pohjavuori M.** Pharmacokinetics of fluconazole in very low birth weight infants during the first two weeks of life. Clin Pharmacol Ther 1993 Sep; 54(3):269–77
**Saxén H** see **Ruokonen E**
**Saxon JC** see **Lin RY**
**el-Sayed MH** see **Khalifa AS**
**Sayer J** see **Surawicz CM**
**Scalambra SM** see **Roviaro G**
**Scalbert E** see **Lecarpentier Y**
**Scallan M** see **Astudillo R**
**Scammell BE** see **Amis AA**
**Scardino PT** see **Kassabian VS**
**Scarlata D** see **Wood D**
**Scavini M** see **Giacca A**
**Schachner A** see **Cohen AJ**
**Schachner R** see **Qian T**
**Schachter L.** Futility and avoidance: medical professionals in the treatment of obesity [letter] JAMA 1993 Sep 22–29; 270(12):1422; discussion 1423
**Schade FU** see **Kirikae T**
**Schadendorf D, Möller A, Algermissen B, Worm M, Sticherling M, Czarnetzki BM.** IL-8 produced by human malignant melanoma cells in vitro is an essential autocrine growth factor. J Immunol 1993 Sep 1;151(5):2667–75
**Schadendorf D** see **Möller A**
**Schadow KH, Giger DK, Sanders CC.** Failure of the Vitek AutoMicrobic system to detect beta-lactam resistance in Aeromonas species. Am J Clin Pathol 1993 Sep; 100(3):308–10
**Schaefer CM** see **Galanski M**
**Schaefer DM** see **Marciello MA**
**Schaefer SD** see **Loury MC**
**Schaefers HJ** see **Hoeper MM**
**Schäfer MK** see **Schwaeble W**
**Schafer R** see **Zahavi J**
**Schaff HV** see **van Son JA**
**Schantz P** see **Flisser A**
**Scharfstein J** see **Arnholdt AC**
**Schattner A** see **Konichezky S**
**Schatz D** see **Krischer JP**
**Schatz F, Lockwood CJ.** Progestin regulation of plasminogen activator inhibitor type 1 in primary cultures of endometrial stromal and decidual cells. J Clin Endocrinol Metab 1993 Sep;77(3):621–5
**Schatzki SC.** Station stop, Red Cross ambulance. AJR Am J Roentgenol 1993 Oct;161(4):870
**Schauf V, Rom WN, Smith KA, Sampaio EP, Meyn PA, Tramontana JM, Cohn ZA, Kaplan G.** Cytokine gene activation and modified responsiveness to interleukin-2 in the blood of tuberculosis patients. J Infect Dis 1993 Oct; 168(4):1056–9
**Schauffler HH.** Integrating smoking control policies into employee benefits: a survey of large California corporations. Am J Public Health 1993 Sep;83(9):1226–30
**Scheatzle M** see **Hoekstra JW**
**Scheideler L, Manke HG, Schwulera U, Inacker O, Hämmerle H.** Detection of nonvolatile macromolecules in breath. A possible diagnostic tool? Am Rev Respir Dis 1993 Sep; 148(3):778–84
**Scheidhauer K** see **Schönaü E**
**Scheithauer BW** see **Caselli RJ**
**Schellenberg GD** see **Payami H**
**Schenck MH, O'Laughlin MP, Rokey R, Ludomirsky A, Mullins CE.** Transcatheter occlusion of patent ductus arteriosus in adults. Am J Cardiol 1993 Sep 1;72(7):591–5
**Schenkel FA** see **Chen JM**
**Scher KS** see **Scott-Conner CE**
**Scherbaum B** see **Katschinski B**
**Schettino EW** see **Ikematsu H**
**Scheuer R** see **Müller-Felber W**
**Schickendantz MS** see **Bokor DJ**
**Schiebler ML, Holland GA, Hatabu H, Listerud J, Foo T, Palevsky H, Edmunds H, Gefter WB.** Suspected pulmonary embolism: prospective evaluation with pulmonary MR angiography. Radiology 1993 Oct;189(1):125–31
**Schieven BC** see **Couroux PR**
**Schiff E** see **Ben-Baruch G**
**Schiff SJ** see **Weiss IP**
**Schiffer CA** see **Gharpure V**
**Schimmel MS, Prat O.** Perinatal acute scrotum: controversies in the management of torsion of the testis [letter] Am J Dis Child 1993 Sep;147(9):933–4
**Schindler C** see **Müller JG**
**Schinnar R** see **Strom BL**
**Schirmer BD** see **Mittal RK**
**Schlafly B.** Physicians' autonomy [letter] N Engl J Med 1993 Sep 30;329(14):1048
**Schlag G** see **Roumen RM**
**Schlegel PN, Goldstein M.** Microsurgical vasoepididymostomy: refinements and results. J Urol 1993 Oct;150(4):1165–8
**Schleich JM, Laurent M, Le Helloco A, Langella B, Ramée A, Almange C.** Short-term follow-up of inferior vena caval filters: comparison of imaging techniques. AJR Am J Roentgenol 1993 Oct;161(4):799–803
**Schleicher RB** see **Seligman PA**
**Schleien CL.** Physiology of cardiopulmonary resuscitation in children. Crit Care Med 1993 Sep;21(9 Suppl):S321–3 (13 ref.)
**Schleif WA** see **Saag MS**
**Schlesinger PH** see **Blair HC**
**Schlom J** see **Guadagni F**
**Schlondorff D** see **Satriano JA**
**Schmader K** see **Saunders AM**
**Schmid F.** The Maquet procedure in the treatment of patellofemoral osteoarthrosis. Long-term results.

Clin Orthop 1993 Sep;(294):254–8
**Schmidt A** see **Reul H**
**Schmidt B** see **Oppermann M**
**Schmidt BM** see **Vielkind JR**
**Schmidt CM, Ehlenfeldt RG, Athanasiou MC, Duvick LA, Heinrichs H, David CS, Orr HT.** Extraembryonic expression of the human MHC class I gene HLA–G in transgenic mice. Evidence for a positive regulatory region located 1 kilobase 5' to the start site of transcription. J Immunol 1993 Sep 1;151(5):2633–45
**Schmidt CM** see **Yelavarthi KK**
**Schmidt EV** see **Wang TC**
**Schmidt H** see **Einsele H**
**Schmidt RE** see **Witte T**
**Schmied M** see **Schnider P**
**Schmieder RE** see **Grossman E**
**Schmit TJ, Gingell RL.** Interpretation of data on the use of 5'-nucleotidase inhibition to preserve the cardioplegically arrested rabbit heart [letter] J Thorac Cardiovasc Surg 1993 Sep;106(3):561–3
**Schmitt SL, Wexner SD.** Bacterial, fungal, parasitic, and viral colitis. Surg Clin North Am 1993 Oct;73(5):1055–62 (48 ref.)
**Schmitt WH, Haubitz M, Mistry N, Brunkhorst R, Erbslöh-Möller B, Gross WL.** Renal transplantation in Wegener's granulomatosis [letter] Lancet 1993 Oct 2; 342(8875):860
**Schmitz B** see **Reul H**
**Schmitz C** see **Reul H**
**Schmitz PI** see **Meijer WS**
**Schmoker JD** see **Zhuang J**
**Schneider JF.** Health care in Canada and the United States [letter] N Engl J Med 1993 Sep 23;329(13):964; discussion 965–6
**Schneider JW, Geiger DH, Rossouw DJ, Jordaan HF, Victor T, van Helden PD.** Mycobacterium tuberculosis DNA in erythema induratum of Bazin [letter] Lancet 1993 Sep 18; 342(8873):747–8
**Schneider RL** see **Dillingham TR**
**Schneiderman H.** Pacemaker-induced friction rub and apical thrill [letter] Chest 1993 Sep;104(3):983
**Schneiderman J, Sawdey M, Craig H, Thinnes T, Bordin G, Loskutoff DJ.** Type 1 plasminogen activator inhibitor gene expression following partial hepatectomy. Am J Pathol 1993 Sep;143(3):753–62
**Schnepel R, Stopfkuchen H.** Collaboration between nurses and physicians in Europe. Crit Care Med 1993 Sep;21(9 Suppl):S388–9
**Schnider P, Brichta A, Schmied M, Auff E.** Gallbladder dysfunction induced by botulinum A toxin [letter] Lancet 1993 Sep 25;342(8874):811–2
**Schnitzler EJ.** Pediatric intensive care in Argentina. Crit Care Med 1993 Sep;21(9 Suppl):S403–4 (5 ref.)
**Schnoll SH** see **Haller DL**
**Schöber C, Papageorgiou E, Harstrick A, Bokemeyer C, Mügge A, Stahl M, Wilke H, Poliwoda H, Hiddemann W, Köhne-Wömpner CH, et al.** Cardiotoxicity of 5-fluorouracil in combination with folinic acid in patients with gastrointestinal cancer. Cancer 1993 Oct 1;72(7):2242–7
**Schoemaker A** see **Legido A**
**Schoen EJ, Marks SM, Clemons MM, Bachman RP.** Comparing prenatal and neonatal diagnosis of hemoglobinopathies. Pediatrics 1993 Sep;92(3):354–7
**Schoen EJ.** Neuroendocrine effects of toxic and low blood lead levels in children [letter] Pediatrics 1993 Sep; 92(3):509–10
**Schoenberg MH, Beger HG.** Reperfusion injury after intestinal ischemia. Crit Care Med 1993 Sep;21(9):1376–86 (98 ref.)
**Schoetz DJ Jr.** Uncomplicated diverticulitis. Indications for surgery and surgical management. Surg Clin North Am 1993 Oct;73(5):965–74 (30 ref.)
**Schofield DE, Yunis EJ, Fletcher JA.** Chromosome aberrations in mesoblastic nephroma. Am J Pathol 1993 Sep;143(3):714–24
**Schofield MJ, Considine R, Boyle CA, Sanson-Fisher R.** Smoking control in restaurants: the effectiveness of self-regulation in Australia. Am J Public Health 1993 Sep; 83(9):1284–8
**Schölkens BA** see **Wirth KJ**
**Schölmerich J** see **Andus T**
**Scholtes JL** see **De Kock M**
**Schönau E, Wentzlik U, Michalk D, Scheidhauer K, Klein K.** Is there an increase of bone density in children? [letter] Lancet 1993 Sep 11;342(8872):689–90
**Schöneck R** see **Taibi A**
**Schonfeld DJ, Johnson SR, Perrin EC, O'Hare LL, Cicchetti DV.** Understanding of acquired immunodeficiency syndrome by elementary school children—a developmental survey. Pediatrics 1993 Sep;92(3):389–95
**Schoolnik G** see **Moscicki AB**
**Schoolnik GK.** Intimin and the intimate attachment of bacteria to human cells [editorial; comment] J Clin Invest 1993 Sep; 92(3):1117–8. Comment on: J Clin Invest 1993 Sep;92(3):1412–7. Comment on: J Clin Invest 1993 Sep;92(3):1418–1424.
**Schopfer K** see **Genewein A**
**Schor JD** see **Murray AM**
**Schouman-Claeys E, Henry-Feugeas MC, Roset F, Larroche JC, Hassine D, Sadik JC, Frija G, Gabilan JC.** Periventricular leukomalacia: correlation between MR imaging and autopsy findings during the first 2 months of life. Radiology 1993 Oct;189(1):59–64
**Schrag M** see **Chatta GS**
**Schramm MM** see **Vine MF**
**Schreiber J** see **Crews JR**
**Schrier RW.** Back to the Old Soldiers' Home? [editorial] Hosp Pract (Off Ed) 1993 Sep 15;28(9):11–2
**Schroeder RE, Devaskar UP, Trail SE, Demello DE, Cole DP, Devaskar SU.** Effect of maternal diabetes on the expression of genes regulating fetal brain glucose uptake. Diabetes 1993 Oct;42(10):1487–96
**Schubert J** see **Witte T**
**Schubert ML** see **Kuemmerle JF**
**Schuchat A** see **Mohle-Boetani JC**
**Schuessler RB** see **Creswell LL**
**Schuessler WW** see **Rubenstein SC**
**Schuit KE** see **DePuydt LE**
**Schulder M** see **Heary RF**
**Schuler JG, Filtzer HS, Rogoff P.** Liver infarct after sigmoid resection: an unusual case of mesenteric ischemia. Surgery 1993 Sep;114(3):607–12
**Schüler-Maué W** see **Grünewald T**
**Schultz CH, Rivers EP, Feldkamp CS, Goad EG, Smithline HA, Martin GB, Fath JJ, Wortsman J, Nowak RM.** A characterization of hypothalamic-pituitary-adrenal axis function during and after human cardiac arrest. Crit Care Med 1993 Sep;21(9):1339–47 (66 ref.)
**Schultz NR Jr** see **Zabrucky K**
**Schumacher HR Jr** see **Baker DG**
**Schürmann G** see **Qiao L**
**Schutte ME** see **Ebeling SB**
**Schwab CW** see **Rotondo MF**
**Schwab SJ** see **Kingsmore SF**
**Schwaeble W, Dippold WG, Schäfer MK, Pohla H, Jonas D, Luttig B, Weihe E, Huemer HP, Dierich MP, Reid KB.** Properdin, a positive regulator of complement activation, is expressed in human T cell lines and peripheral blood T cells. J Immunol 1993 Sep 1;151(5):2521–8
**Schwartz BJ, Frisolone JA.** A case report of clozapine-induced gastric outlet obstruction [letter] Am J Psychiatry 1993 Oct;150(10):1563
**Schwartz DA** see **Clapp WD**
**Schwartz E** see **Trifillis P**
**Schwartz K, Chassagne C, Boheler KR.** The molecular biology of heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):30A–33A (29 ref.)
**Schwartz MD** see **McMurray JE**
**Schwartz PE** see **Peipert JF**
**Schwartz R** see **Agre F**
**Schwartz S** see **Krischer JP**
**Schwartz SM** see **Liaw L**
**Schwarz KQ** see **Eichelberger JP**
**Schwarz MI.** Diffuse pulmonary infiltrates and respiratory failure following 2 weeks of dyspnea in a 45-year-old woman. Chest 1993 Sep;104(3):927–9
**Schwarz MJ** see **Super M**
**Schwarz RH.** Not in my practice [editorial] Obstet Gynecol 1993 Oct;82(4 Pt 1):603–4
**Schwarz TF, Gilch S, Jäger G.** Travel-related Toscana virus infection [letter] Lancet 1993 Sep 25;342(8874):803–4
**Schweitzer ME** see **Morrison WB**
**Schwiedessen JP** see **Popp LW**
**Schwulera U** see **Scheideler L**
**Sciacca RR** see **Chen JM**
**Scinto J** see **Bernstein DI**
**Scioscia AL** see **Larson JM**
**Sclafani LM** see **Simkovich AH**
**Scoazec JY** see **Couvelard A**
**Scott AC** see **Khandaker K**
**Scott BD** see **Moy AB**
**Scott DJ** see **Thompson JF**
**Scott DL** see **Goldby LJ**
**Scott J.** Apolipoprotein E and Alzheimer's disease [comment] Lancet 1993 Sep 18;342(8873):696. Comment on: Lancet 1993 Sep 18;342(8873):697–9. Comment on: Lancet 1993 Sep 18:342(8873):710–1. Comment on: Lancet 1993 Sep 18;342(8873):737–8.
**Scott MH** see **Bouzas EA**
**Scott RT, Leonardi MR, Hofmann GE, Illions EH, Neal GS, Navot D.** A prospective evaluation of clomiphene citrate challenge test screening of the general infertility population. Obstet Gynecol 1993 Oct;82(4 Pt 1):539–44
**Scott VL** see **Mansell P**
**Scott-Conner CE, Grogan JB, Scher KS, Bernstein JM, Bailey-Berk C.** Impaired bacterial killing in early obstructive jaundice. Am J Surg 1993 Sep;166(3):308–10
**Seagroatt V, Rooney C.** Suicide in doctors [letter] BMJ 1993 Aug 14;307(6901):447
**Seah PW** see **Leung DY**
**Sears MR, Taylor DR.** Bronchodilator treatment in asthma [letter] BMJ 1993 Aug 14;307(6901):446
**Seasly TP.** Hope in the face of reform [interview by James R. Wappes] Postgrad Med 1993 Sep 15;94(4):58–60
**Seaton A.** The hazards of asbestos. Detailed occupational history is vital [letter] BMJ 1993 Jul 24;307(6898):258
**Sebbag M** see **Simon M**
**Sebel G** see **Rossetti L**
**Secher NJ** see **Hedegaard M**
**Sedat J, Padovani B, Chanalet S.** Aneurysm of the superior mesenteric vein [letter] AJR Am J Roentgenol 1993 Oct; 161(4):903–4
**Sedegah M** see **Weiss WR**
**Sedel L, Nizard RS.** Nerve grafting for traction injuries of the common peroneal nerve. A report of 17 cases. J Bone Joint Surg Br 1993 Sep;75(5):772–4
**Sedergran DJ** see **Murthy SN**
**Sedghinasab M** see **Ness JC**
**Sedman P** see **Brooks SG**
**Seebacher S** see **Kirchler HC**
**Seeber S** see **Kath R**
**Seebode JJ** see **Fernandes M**
**Seeds JW** see **McCurdy CM Jr**
**Seetharamaiah GS** see **Desai RK**
**Seftel AD.** Re: Penile vascular evaluation of men with Peyronie's disease [letter] J Urol 1993 Oct;150(4):1255–6
**Segal D, Mallik AR, Wetzler MJ, Franchi AV, Whitelaw GP.** Early weight bearing of lateral tibial plateau fractures. Clin Orthop 1993 Sep;(294):232–7
**Seger D** see **Barsan WG**
**Sehgal PB** see **May LT**
**Sehlhorst S** see **Porembka DT**
**Seidman RN** see **Hamilton GA**
**Seifert MF, Popoff SN, Jackson ME, MacKay CA, Cielinski M, Marks SC Jr.** Experimental studies of osteopetrosis in laboratory animals. Clin Orthop 1993 Sep;(294):23–33 (92 ref.)
**Seifert PE** see **Hazelrigg SR**
**Seiler CM** see **Emerson CH**
**Seino Y** see **Fukuda N**
**Seino Y** see **Tsuura Y**
**Seissler J, Amann J, Mauch L, Haubruck H, Wolfahrt S, Bieg S, Richter W, Holl R, Heinze E, Northemann W, et al.** Prevalence of autoantibodies to the 65- and 67-kD isoforms of glutamate decarboxylase in insulin-dependent diabetes mellitus. J Clin Invest 1993 Sep;92(3):1394–9
**Seitz PK, Cooper KM, Ives KL, Ishizuka J, Townsend CM Jr, Rajaraman S, Cooper CW.** Parathyroid hormone-related peptide production and action in a myoepithelial cell line derived from normal human breast. Endocrinology 1993 Sep;133(3):1116–24
**Sekaly RP** see **Subramanyam M**
**Seki G, Taniguchi S, Uwatoko S, Suzuki K, Kurokawa K.** Evidence for conductive Cl- pathway in the basolateral membrane of rabbit renal proximal tubule S3 segment. J Clin Invest 1993 Sep;92(3):1229–35
**Sekiba K** see **Okawa T**
**Sekiyama K** see **Yoshiba M**
**Selch M** see **Kampe CE**
**Seligman PA, Schleicher RB, Siriwardana G, Domenico J, Gelfand EW.** Effects of agents that inhibit cellular iron incorporation on bladder cancer cell proliferation. Blood 1993 Sep 1;82(5):1608–17
**Seligman PJ** see **Rubin CH**
**Sellke FW** see **Shafique T**
**Selwyn AP** see **Meredith IT**
**Semama D** see **Guignard JP**
**Semba RD, Graham NM, Caiaffa WT, Margolick JB, Clement L, Vlahov D.** Increased mortality associated with vitamin A deficiency during human immunodeficiency virus type 1 infection. Arch Intern Med 1993 Sep 27;153(18):2149–54
**Sempos E** see **Hyman FN**
**Sengeløv H, Kjeldsen L, Diamond MS, Springer TA, Borregaard N.** Subcellular localization and dynamics of Mac-1 (alpha m beta 2) in human neutrophils. J Clin Invest 1993 Sep;92(3):1467–76
**Senik A** see **Rouleau M**
**Senior R, Bhattacharya S, Manspeaker P, Liu XJ, Leppo JA, Lahiri A.** 99mTc-antimyosin antibody imaging for the detection of acute myocardial infarction in human beings. Am Heart J 1993 Sep;126(3 Pt 1):536–42
**Senses DA** see **Toppare MF**
**Senthilselvan A, Chen Y, Dosman JA.** Predictors of asthma and wheezing in adults. Grain farming, sex, and smoking. Am Rev Respir Dis 1993 Sep;148(3):667–70
**Sentman CL** see **Veis DJ**
**Sepici V** see **Tan J**
**Seppälä I** see **Ibrahim S**
**Seppälä IJ, Sarvas H, Mäkelä O.** Low concentrations of Gm allotypic subsets G3 mg and G1 mf in homozygotes and heterozygotes. J Immunol 1993 Sep 1;151(5):2529–37
**Sepulveda D** see **Allison DB**
**Sequeira RF** see **Fernandez AR**
**Sercarz J** see **Mark RJ**
**Serdula MK, Collins ME, Williamson DF, Anda RF, Pamuk E, Byers TE.** Weight control practices of U.S. adolescents and adults. Ann Intern Med 1993 Oct 1;119(7 Pt 2):667–71
**Serdula MK** see **Pamuk ER**
**Seremetis SV, Aledort LM, Bergman GE, Bona R, Bray G, Brettler D, Eyster ME, Kessler C, Lau TS, Lusher J, et al.** Three-year randomised study of high-purity or intermediate-purity factor VIII concentrates in symptom-free HIV-seropositive haemophiliacs: effects on immune status [see comments] Lancet 1993 Sep 18; 342(8873):700–3. Comment in: Lancet 1993 Sep 18;342(8873):693–4.
**Serhan CN** see **Levy BD**
**Seripa D** see **Gessani S**
**Sermer M** see **Lao TT**
**Serre G** see **Simon M**
**Serruys PW** see **Danchin N**
**Servais G** see **Lejeune B**
**Servin F** see **Fassoulaki A**
**Seshadri M, Jagaannath BR, Koppula AS, Desai R, Balakrishnan KR.** A new technique to simplify the Fontan procedure after a previous bidirectional Glenn shunt [letter]

J Thorac Cardiovasc Surg 1993 Sep;106(3):569–70
**Sessler DI** see **Delaunay L**
**Sessler DI** see **Glosten B**
**Sessler DI** see **Joris J**
**Sessler DI** see **Kurz A**
**Sethi GK, Lanauze P, Rosado LJ, Huston C, McCarthy MS, Butman S, Copeland JG.** Clinical significance of weight difference between donor and recipient in heart transplantation. J Thorac Cardiovasc Surg 1993 Sep; 106(3):444–8
**Sett R, Sarkar K, Das PK.** Macrophage-directed delivery of doxorubicin conjugated to neoglycoprotein using leishmaniasis as the model disease. J Infect Dis 1993 Oct; 168(4):994–9
**Sette A, Sidney J, Oseroff C, del Guercio MF, Southwood S, Arrhenius T, Powell MF, Colón SM, Gaeta FC, Grey HM.** HLA DR4w4-binding motifs illustrate the biochemical basis of degeneracy and specificity in peptide-DR interactions. J Immunol 1993 Sep 15; 151(6):3163–70
**Setzer N.** Airway management during transport. Crit Care Med 1993 Sep;21(9 Suppl):S365–6
**Severi F** see **Radetti G**
**Severs M** see **Rademaker J**
**Seviour J** see **Robson SC**
**Seward JB** see **Kishon Y**
**Seward JB** see **van Son JA**
**Sexton JD** see **Beach RF**
**Seyedin SM** see **Rosen HN**
**Seymour JF, Gagel RF.** Calcitriol: the major humoral mediator of hypercalcemia in Hodgkin's disease and non-Hodgkin's lymphomas. Blood 1993 Sep 1; 82(5):1383–94 (161 ref.)
**Sezai Y** see **Sato N**
**Sezaki K** see **Yamashita T**
**Shabanowitz J** see **Huczko EL**
**Shackford SR** see **Zhuang J**
**Shady KL, Siegel MJ, Brown JJ.** Preoperative evaluation of intraabdominal tumors in children: gradient-recalled echo vs spin-echo MR imaging. AJR Am J Roentgenol 1993 Oct;161(4):843–7
**Shaffer D.** Smoking, depression, and suicide [letter] Am J Public Health 1993 Sep;83(9):1346
**Shafique T, Johnson RG, Dai HB, Weintraub RM, Sellke FW.** Altered pulmonary microvascular reactivity after total cardiopulmonary bypass. J Thorac Cardiovasc Surg 1993 Sep;106(3):479–86
**Shah GM** see **McGuire PK**
**Shah PK.** Right ventricular infarction [letter] N Engl J Med 1993 Sep 30;329(14):1043
**Shah RS** see **Murthy SN**
**Shah S** see **Krischer JP**
**Shaha A** see **Har-El G**
**Shaha AR, LaRosa CA, Jaffe BM.** Parathyroid localization prior to primary exploration. Am J Surg 1993 Sep; 166(3):289–93
**Shahian DM** see **Williamson WA**
**Shahin S** see **Levy Y**
**Shaked A, Vargas J, Csete ME, Kiai K, Jurim O, Colquhoun S, McDiarmid SV, Ament ME, Busuttil RW.** Diagnosis and treatment of bowel perforation following pediatric orthotopic liver transplantation. Arch Surg 1993 Sep; 128(9):994–8; discussion 998–9
**Shakoor S** see **Gremse DA**
**Shallow K** see **Bonadio WA**
**Shamberger RC** see **Ho PT**
**Shampo MA, Kyle RA.** Lou Gehrig—amyotrophic lateral sclerosis. Mayo Clin Proc 1993 Sep;68(9):929
**Shamsuddin M** see **Smith LJ**
**Shan Z** see **Satriano JA**
**Shanahan F, Bernstein CN.** ANCAs aweigh in colitis. Gastroenterology 1993 Sep;105(3):946–7
**Shann F.** Pediatric intensive care around the world: Australia. Crit Care Med 1993 Sep;21(9 Suppl):S405–6 (9 ref.)
**Shannon DC.** Alarming heart rates [editorial; comment] Am J Dis Child 1993 Sep;147(9):939–40. Comment on: Am J Dis Child 1993 Sep;147(9):960–4.
**Shannon SE.** Process of foregoing life-sustaining treatment in a university hospital: an empirical study. (Faber-Langendoen K, Bartels DM. Crit Care Med 1992;20[5]:570–7). Heart Lung 1993 Jul-Aug;22(4):376–8
**Shannon-Dorcy K** see **Nemunaitis J**
**Shapiro F.** Osteopetrosis. Current clinical considerations. Clin Orthop 1993 Sep;(294):34–44 (56 ref.)
**Shapiro L** see **Tilg H**
**Shapiro M** see **Rand N**
**Shapshak P** see **Watters JK**
**Sharkey FE.** Recruitment of a pathology course director. Arch Pathol Lab Med 1993 Sep;117(9):948–9
**Sharkey-Mathis PK, Kauffman CA, Graybill JR, Stevens DA, Hostetler JS, Cloud G, Dismukes WE.** Treatment of sporotrichosis with itraconazole. NIAID Mycoses Study Group. Am J Med 1993 Sep;95(3):279–85
**Sharma P** see **Rao PM**
**Sharon-Guidetti A, Manor H, Cohen N, Yona E.** Ultrasonography in hereditary angioneurotic edema during pregnancy [letter] Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):433
**Sharony R, Browne C, Lachman RS, Rimoin DL.** Prenatal diagnosis of the skeletal dysplasias. Am J Obstet Gynecol 1993 Sep;169(3):668–75
**Sharp G** see **Kelly RE**
**Sharp T** see **Donnelly JE**
**Sharpe JA, Summerhill RJ, Vyas P, Gourdon G, Higgs DR, Wood WG.** Role of upstream DNase I hypersensitive sites in the regulation of human alpha globin gene expression. Blood 1993 Sep 1;82(5):1666–71
**Sharpe KL** see **Moon CE**
**Shasby DM** see **Moy AB**
**Shasby SS** see **Moy AB**
**Shaten J** see **Blair SN**
**Shaughnessy A** see **Thompson EM**
**Shaul E** see **Cohen AJ**
**Shaver JK** see **Tezelman S**
**Shaw AG** see **Cook JT**
**Shaw CC** see **Gur D**
**Shaw DK** see **Sparks KE**
**Shaw M** see **Carson JL**
**Shaw M** see **Strom BL**
**Shaw RW** see **Michael AE**
**Shaw WW** see **DeBruhl ND**
**Shaw WW** see **Mund DF**
**Shaxted EJ** see **Khastgir G**
**Shay LE** see **Nguyen BY**
**Shea S.** Treatment of and screening for hyperlipidemia [letter] N Engl J Med 1993 Oct 7;329(15):1125; discussion 1127
**Shearer GM** see **Clerici M**
**Shearer GM** see **Via CS**
**Shedden PM** see **Baker AJ**
**Sheedy SA.** The head nurse role in redesign. J Nurs Adm 1993 Jul-Aug;23(7–8):14–5
**Sheehan HM** see **Suneja R**
**Sheehy GL.** More on the common communion cup [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):638
**Sheih CP, Liao YJ, Li YW, Yang LY.** Seminal vesicle cyst associated with ipsilateral renal malformation and hemivertebra: report of 2 cases. J Urol 1993 Oct; 150(4):1214–5
**Sheikh AU, Harper MA.** Myocardial infarction during pregnancy: management and outcome of two pregnancies. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):279–83; discussion 283–4
**Sheldon CA** see **Hill GA**
**Sheldon TA, Smith GD, Davison C.** Health promotion in general practice. Simple education is never enough [letter] BMJ 1993 Aug 7;307(6900):380–1
**Shelhamer JH** see **Lipschik GY**
**Shellock FG, Hahn HP, Mink JH, Itskovich E.** Adverse reaction to intravenous gadoteridol. Radiology 1993 Oct; 189(1):151–2
**Shelly MA.** Risk calculations for HIV transmission from infected health care workers [letter] JAMA 1993 Oct 6; 270(13):1543–4; discussion 1544–5
**Shelton JD.** Non-surgical female sterilisation [letter] Lancet 1993 Oct 2;342(8875):869–70; discussion 870–1
**Shen W** see **Tezelman S**
**Sheng K** see **Zhang Z**
**Shenker A** see **Spiegel AM**
**Shennib H.** Intraoperative localization techniques for pulmonary nodules. Ann Thorac Surg 1993 Sep;56(3):745–8
**Shennib H** see **Mack MJ**
**Shepard JA** see **Spillane RM**
**Shepard JW.** Excessive daytime sleepiness, upper airway resistance, and nocturnal arousals [editorial; comment] Chest 1993 Sep;104(3):665–6. Comment on: Chest 1993 Sep;104(3):781–7.
**Shepard SR** see **Hariri RJ**
**Shepherd DA** see **Saphier PW**
**Shepherd JP** see **Rivara F**
**Sheppard BL** see **Norris LA**
**Sheppard G** see **Broderick J**
**Sheppard MC** see **Franklyn JA**
**Sher A** see **Gazzinelli RT**
**Sher ER** see **Kam JC**
**Sherer DM** see **Abramowicz JS**
**Sherer JL.** Chain reaction. Will reform hurt hospital-dominated local economies? Hosp Health Netw 1993 Sep 20;67(18):50–2
**Sheris S** see **Richards AL**
**Sherlaw-Johnson C.** Management of mildly dyskaryotic smears [letter] Lancet 1993 Sep 25;342(8874):813; discussion 813–4
**Sherman M** see **Klaue K**
**Sherman R** see **Renz BM**
**(Sherratt CL), Gagliardi RA, Lang EF.** The honorary president (American Roentgen Ray Society). AJR Am J Roentgenol 1993 Oct;161(4):712
**Sherwin RS** see **Kerr D**
**Sherwin RS** see **Rossi G**
**Sherwin WK** see **Goldschmidt H**
**Sherwood JE, Hutt DA, Kreutner W, Morton JB, Chapman RW.** A magnetic resonance imaging evaluation of histamine-mediated allergic response in the guinea pig nasopharynx. J Allergy Clin Immunol 1993 Sep; 92(3):435–41
**Shevrin D** see **Kuzel TM**
**Shi Z** see **Zhang Z**
**Shibata H** see **Yasuda H**
**Shields CL** see **Singh AD**
**Shields D** see **Andaz S**
**Shields JA.** Management of uveal melanoma. A continuing dilemma [editorial] Cancer 1993 Oct 1;72(7):2067–8
**Shields JA** see **Singh AD**
**Shields JW.** HIV-infected health care workers: risk to patients [letter] JAMA 1993 Oct 6;270(13):1545–6
**Shields RL** see **Presta LG**
**Shields SE** see **Warner MA**
**Shifrin L.** Health care system may be facing most important federal election in 30 years. Can Med Assoc J 1993 Sep 15;149(6):866–8
**Shih CH** see **Hsu KY**
**Shih CM, Spielman A.** Topical prophylaxis for Lyme disease after tick bite in a rodent model. J Infect Dis 1993 Oct; 168(4):1042–5
**Shikhman AR, Greenspan NS, Cunningham MW.** A subset of mouse monoclonal antibodies cross-reactive with cytoskeletal proteins and group A streptococcal M proteins recognizes N-acetyl-beta-D-glucosamine. J Immunol 1993 Oct 1;151(7):3902–13
**Shim H** see **Murthy SN**
**Shim MS, Ho KJ.** Fluid bronchogram. A common finding in opacified lung requiring contrast medium administration for demonstration. Chest 1993 Sep;104(3):960–2
**Shimada K** see **Nishinaga M**
**Shimasaki S** see **Erickson GF**
**Shimazaki J** see **Yasuda K**
**Shimazaki Y** see **Takahashi T**
**Shimizu I** see **Iwata M**
**Shimizu K** see **Izumi R**
**Shimomura K** see **Ishizaki Y**
**Shimoya K** see **Neki R**
**Shin YM, Chang KH, Han MH, Myung NH, Chi JG, Cha SH, Han MC.** Gliomatosis cerebri: comparison of MR and CT features. AJR Am J Roentgenol 1993 Oct; 161(4):859–62
**Shinkawa T** see **Sakumoto T**
**Shinn KS** see **Ha HK**
**Shinohara N** see **Yokoyama R**
**Shinomiya M** see **Suzuki R**
**Shinomiya N, Kumai M, Marsh DG, Huang SK.** Detection of specific IgE-secreting cells with an enzyme-linked immunospot assay. J Allergy Clin Immunol 1993 Sep; 92(3):479–87
**Shinonaga M** see **Yamaguchi A**
**Shinozuka N** see **Sugimori K**
**Shinton R, Sagar G.** Lifelong exercise and stroke. BMJ 1993 Jul 24;307(6898):231–4
**Shiohara T** see **Ishikawa H**
**Shiono PH** see **Klebanoff MA**
**Shiota Y, Wilson JG, Harjes K, Zanjani ED, Tavassoli M.** A novel 37-Kd adhesive membrane protein from cloned murine bone marrow stromal cells and cloned murine hematopoietic progenitor cells. Blood 1993 Sep 1; 82(5):1436–44
**Shiozaki H** see **Doki Y**
**Shiozaki T, Sugimoto H, Taneda M, Yoshida H, Iwai A, Yoshioka T, Sugimoto T.** Effect of mild hypothermia on uncontrollable intracranial hypertension after severe head injury. J Neurosurg 1993 Sep;79(3):363–8
**Ship JA** see **Wu AJ**
**Shipley GD** see **Wagner CR**
**Shirai K** see **Suzuki R**
**Shiramoto M** see **Tagawa T**
**Shirane H** see **Ishikawa T**
**Shire E.** Elizabeth Shire's helping hands [interview by Jill L. Sherer] Hosp Health Netw 1993 Sep 20;67(18):10
**Shitara T** see **Uchida T**
**Shivaram U, Cash ME, Beal A.** Nasal continuous positive airway pressure in decompensated hypercapnic respiratory failure as a complication of sleep apnea. Chest 1993 Sep; 104(3):770–4
**Shives TC, Beabout JW, Unni KK.** Massive osteolysis. Clin Orthop 1993 Sep;(294):267–76
**Shivji A, Bernstein M, Noble MA.** Enzyme rate assay for 5-fluorocytosine. Am J Clin Pathol 1993 Sep; 100(3):299–300
**Shoaib AM** see **Dilsaver SC**
**Shockcor WT** see **Elnicki DM**
**Shoemaker SC, Adams D, Daniel DM, Woo SL.** Quadriceps/anterior cruciate graft interaction. An in vitro study of joint kinematics and anterior cruciate ligament graft tension. Clin Orthop 1993 Sep;(294):379–90
**Shoenfeld Y** see **Inbar O**
**Shoji Y** see **Kusunoki M**
**Shong YK** see **Cho BY**
**Shopland DR.** Smoking control in the 1990s: a national cancer institute model for change [see comments] Am J Public Health 1993 Sep;83(9):1208–10. Comment in: Am J Public Health 1993 Sep;83(9):1204–5.
**Shore D** see **Astudillo R**
**Shore EG.** Sanctions and remediation for research misconduct: differential diagnosis, treatment, and prevention. Acad Med 1993 Sep;68(9 Suppl):S44–8
**Shorvon SD** see **Sander JW**
**Shotan A** see **Elkayam U**
**Showalter MJ** see **Brusco MJ**
**Shroyer KR** see **Chorny JA**
**Shuckett EP** see **Simons FE**
**Shuldiner M** see **Satriano JA**
**Shulkin AN.** Management of the indeterminate solitary pulmonary nodule: a pulmonologist's view. Ann Thorac Surg 1993 Sep;56(3):743–4
**Shulman GI** see **Rossi G**
**Shulman ST.** Severe group A streptococcal infections. Crit Care Med 1993 Sep;21(9 Suppl):S314–5
**Shumak SL, Campbell NR.** Intraindividual variation in lipid

and lipoprotein levels. Can Med Assoc J 1993 Sep 15; 149(6):843–4
**Shumway SJ** see **Gealow KK**
**Shurin SB** see **Farhi DC**
**Shurtleff DB** see **Broughton NS**
**Shurtleff HA** see **Fay GC**
**Shuster J** see **Hudson TJ**
**Shvilli Y** see **Zohar Y**
**Shyu KG** see **Hwang JJ**
**Sian L, Hambidge KM, Westcott JL, Miller LV, Fennessey PV.** Influence of a meal and incremental doses of zinc on changes in zinc absorption. Am J Clin Nutr 1993 Oct; 58(4):533–6
**Siboshki S** see **Moscicki AB**
**Sica DA, Midha M, Aronoff G, Bergen G.** Atrial natriuretic factor in spinal cord injury. Arch Phys Med Rehabil 1993 Sep;74(9):969–72
**Siddique AK** see **Baqui AH**
**Siddle NC** see **Balen FG**
**Sidebottom AJ** see **Oates BC**
**Siderys H.** Pericardial fluid and hemolysis [letter] Ann Thorac Surg 1993 Sep;56(3):595
**Sidhu M** see **Holt S**
**Sidney J** see **Sette A**
**Siebenlist KR** see **Mosesson MW**
**Sieber JE.** Ethical considerations in planning and conducting research on human subjects. Acad Med 1993 Sep;68(9 Suppl):S9–13
**Siebers M** see **Drinka PJ**
**Siegel JP** see **Kessler DA**
**Siegel JP** see **Mehrotra PT**
**Siegel MJ** see **Shady KL**
**Siemon P** see **Hebebrand J**
**Sievers A** see **Johnson ER**
**Siewert JR** see **Roder JD**
**Sigman HH** see **Barkun JS**
**Sigmon HD.** Answering critical care nursing questions by interfacing nursing research training, career development, and research with biologic and molecular science [editorial] Heart Lung 1993 Jul–Aug;22(4):285–8
**Sihvonen T** see **Lindgren KA**
**Sikorski L** see **Kerr D**
**Silber JH** see **Legorreta AP**
**Silberman HD, Hampel A, Kominsky AH.** New technique for the sterile introduction of flexible nasopharyngolaryngoscopes. Ann Otol Rhinol Laryngol 1993 Sep;102(9):687–9
**Siliciano RF** see **Callahan KM**
**Silva FH** see **Westenskow DR**
**Silver DA, Kerr PS, Atkins RM, Andrews HS.** Fractures of the calcaneum [letter] J Bone Joint Surg Br 1993 Sep; 75(5):838
**Silverblatt FJ** see **Spaulding A**
**Silverman ME.** Images in clinical medicine. Paradoxical Embolus. N Engl J Med 1993 Sep 23;329(13):930
**Silverman NS, Jenkin BK, Wu C, McGillen P, Knee G.** Hepatitis C virus in pregnancy: seroprevalence and risk factors for infection. Am J Obstet Gynecol 1993 Sep; 169(3):583–7
**Silverman PM** see **Cooper C**
**Silverman RA** see **Katz AA**
**Silverstein JH** see **Krischer JP**
**Silverstein R** see **Nachman RL**
**Sima AA** see **Yorek MA**
**Simbruner G.** Ecological impact of pediatric intensive care. Crit Care Med 1993 Sep;21(9 Suppl):S399
**Simbruner G.** Lung mechanics and mechanical ventilation. Crit Care Med 1993 Sep;21(9 Suppl):S369–70 (7 ref.)
**Simeon D** see **Fletcher HM**
**Siméoni U** see **Boudjema K**
**Siminovitch K** see **Ochi A**
**Simkovich AH, Sclafani LM, Masri M, Kinne DW.** Role of contralateral breast biopsy in infiltrating lobular cancer. Surgery 1993 Sep;114(3):555–7
**Simmonds P** see **Bell JE**
**Simmons D** see **McCargar L**
**Simmons RA, Flozak AS, Ogata ES.** The effect of insulin and insulin-like growth factor-I on glucose transport in normal and small for gestational age fetal rats. Endocrinology 1993 Sep;133(3):1361–8
**Simms JC** see **Kramer F**
**Simms PE** see **Ellis TM**
**Simokobe T** see **Taguchi J**
**Simon B** see **Wang TC**
**Simon M, Girbal E, Sebbag M, Gomès-Daudrix V, Vincent C, Salama G, Serre G.** The cytokeratin filament-aggregating protein filaggrin is the target of the so-called "antikeratin antibodies," autoantibodies specific for rheumatoid arthritis. J Clin Invest 1993 Sep; 92(3):1387–93
**Simon NP, Brady NR, Stafford RL.** Catch-up head growth and motor performance in very-low-birthweight infants. Clin Pediatr (Phila) 1993 Jul;32(7):405–11
**Simon RJ** see **Ivatury RR**
**Simon T** see **Belfort MA**
**Simon TR** see **Sussman S**
**Simone PM** see **Daugherty JS**
**Simonian PT, Luck JV Jr.** Synthetic posterior cruciate ligament reconstruction and below-knee prosthesis use in Ehlers-Danlos syndrome. Clin Orthop 1993 Sep; (294):314–7
**Simons FE, Persaud MP, Gillespie CA, Cheang M, Shuckett EP.** Absence of posterior subcapsular cataracts in young patients treated with inhaled glucocorticoids. Lancet 1993 Sep 25;342(8874):776–8
**Simons GR, Piwnica-Worms DR, Goldhaber SZ.** Ovarian vein thrombosis. Am Heart J 1993 Sep;126(3 Pt 1):641–7 (25 ref.)
**Simpson EL** see **Henck ME**
**Simpson JM** see **Gomel M**
**Simpson SG, DePaulo JR Jr.** Are you recognizing depression in your patients? Postgrad Med 1993 Sep 1;94(3):85–9, 92–3 (27 ref.)
**Simpson T, Wahl G, DeTraglia M, Speck E, Taylor D.** A pilot study of pain, analgesia use, and pulmonary function after colectomy with or without a preoperative bolus of epidural morphine. Heart Lung 1993 Jul–Aug;22(4):316–27
**Simpson WJ** see **Tsang RW**
**Sims J** see **McKean DJ**
**Sims KG** see **Paddock CD**
**Sims MJ** see **Lewis AP**
**Sinacore DR, Coyle EF, Hagberg JM, Holloszy JO.** Histochemical and physiological correlates of training- and detraining-induced changes in the recovery from a fatigue test. Phys Ther 1993 Oct;73(10):661–7
**Singer J** see **Nemunaitis J**
**Singer JW** see **Lerat H**
**Singh AD, De Potter P, Shields CL, Shields JA.** Indocyanine green angiography and ultrasonography of a varix of vortex vein. Arch Ophthalmol 1993 Sep;111(9):1283–4
**Singh RK, Berry K, Matsushima K, Yasumoto K, Fidler IJ.** Synergism between human monocyte chemotactic and activating factor and bacterial products for activation of tumoricidal properties in murine macrophages. J Immunol 1993 Sep 1;151(5):2786–93
**Singh S** see **Mansfield S**
**Singh SN.** An inappropriate article [letter] Am J Cardiol 1993 Sep 1;72(7):628
**Singh SP** see **Raina V**
**Singhal PC** see **Mattana J**
**Siperstein AE** see **Tezelman S**
**Siproudhis L** see **Heresbach D**
**Sirisinha S** see **Kramer TR**
**Siriwardana G** see **Seligman PA**
**Sirois J** see **Wimsatt J**
**Sittel C** see **Eckel HE**
**Sivak SL** see **Warshafsky S**
**Sivin I.** Non-surgical female sterilisation [letter] Lancet 1993 Oct 2;342(8875):870; discussion 870–1
**Sivri B** see **Mittal RK**
**Sjödahl R** see **Smedh K**
**Sjogren MH.** Hepatic emergencies in pregnancy. Med Clin North Am 1993 Sep;77(5):1115–27 (82 ref.)
**Sjövall J** see **Corpéchot C**
**Skakkebae NE** see **Main KM**
**Skandalakis JE, Colborn GL, Androulakis JA, Skandalakis LJ, Pemberton LB.** Embryologic and anatomic basis of inguinal herniorrhaphy. Surg Clin North Am 1993 Aug; 73(4):799–836 (53 ref.)
**Skandalakis JE** see **Ellis H**
**Skandalakis JE** see **Skandalakis LJ**
**Skandalakis JE** see **Skandalakis PN**
**Skandalakis LJ, Donahue PE, Skandalakis JE.** The vagus nerve and its vagaries. Surg Clin North Am 1993 Aug; 73(4):769–84 (44 ref.)
**Skandalakis LJ, Rowe JS Jr, Gray SW, Skandalakis JE.** Surgical embryology and anatomy of the pancreas. Surg Clin North Am 1993 Aug;73(4):661–97 (67 ref.)
**Skandalakis LJ** see **Lumsden AB**
**Skandalakis LJ** see **Skandalakis JE**
**Skandalakis LJ** see **Skandalakis PN**
**Skandalakis PN, Colborn GL, Skandalakis LJ, Richardson DD, Mitchell WE Jr, Skandalakis JE.** The surgical anatomy of the spleen. Surg Clin North Am 1993 Aug;73(4):747–68 (34 ref.)
**Skea DL, Barber BH.** Studies of the adjuvant-independent antibody response to immunotargeting. Target structure dependence, isotype distribution, and induction of long term memory. J Immunol 1993 Oct 1;151(7):3557–68
**Skinner AC.** When to withhold resuscitation. Often it's obvious [letter] BMJ 1993 Jul 31;307(6899):321
**Skinner DV.** Management of trauma [letter] BMJ 1993 Aug 7;307(6900):382
**Skinner HB** see **Barrack RL**
**Skolnick AA, Marwick C.** Draft of Clinton's health reform plan draws cheers, boos, polite applause [news] JAMA 1993 Oct 6;270(13):1513–6
**Skolnick AA.** NMA seeks prescription to end violence [news] JAMA 1993 Sep 15;270(11):1283–4
**Skolnik PR** see **Collier AC**
**Skoogh BE** see **Arakawa H**
**Skorecki KL** see **Mendelssohn DC**
**Skornik Y** see **Otremski I**
**Skucas J** see **Spencer GM**
**Slack J** see **McKean DJ**
**Sladek CD, Gallagher MJ.** The stimulation of vasopressin gene expression in cultured hypothalamic neurons by cyclic adenosine 3',5'-monophosphate is reversible. Endocrinology 1993 Sep;133(3):1320–30
**Slater S.** Palpation of the thyroid gland. South Med J 1993 Sep;86(9):1001–3
**Slatopolsky E** see **Brown AJ**
**Slattery ML, Kerber RA.** A comprehensive evaluation of family history and breast cancer risk. The Utah Population Database [see comments] JAMA 1993 Oct 6;270(13):1563–8 . Comment in: JAMA 1993 Oct 6;270(13):1602–3.
**Sledge CB** see **Wayne AS**
**Slepushkin AN** see **Rudenko LG**
**Slivnick DJ** see **Ellis TM**
**Sloan M** see **Clarke EA**
**Sloane N** see **Amin-Hanjani S**
**Slotman BJ, Njo KH, de Jonge A, Meijer OW, Karim AB.** Hypofractionated radiation therapy in unresectable stage III non-small cell lung cancer. Cancer 1993 Sep 15; 72(6):1885–93
**Sly PD** see **Kano S**
**Small ML** see **Aaen V**
**Small PA Jr** see **Bender BS**
**Small T.** A piece of my mind. The right choice. JAMA 1993 Sep 22–29;270(12):1416
**Smedh K, Olaison G, Nyström PO, Sjödahl R.** Intraoperative enteroscopy in Crohn's disease. Br J Surg 1993 Jul; 80(7):897–900
**Smerdon G.** How much alcohol is sensible? [letter] BMJ 1993 Jul 31;307(6899):325
**Smick JF** see **Carlisle JG**
**Smieja Z, Zakar T, Olson DM.** Stimulation of cultured amnion cell prostaglandin endoperoxide H synthase activity by glucocorticoids and phorbol ester. Am J Obstet Gynecol 1993 Sep;169(3):653–61
**Smith AD** see **Horgan JD**
**Smith AG** see **Wilkinson SM**
**Smith AH** see **Lobo AJ**
**Smith AL** see **Barthold SW**
**Smith AL** see **O'Sullivan TA**
**Smith AL** see **Wang JP**
**Smith AP** see **Cohen S**
**Smith C** see **Kallenbach JM**
**Smith CD** see **Herkes SM**
**Smith CH, Barker JN, Morris RW, MacDonald DM, Lee TH.** Neuropeptides induce rapid expression of endothelial cell adhesion molecules and elicit granulocytic infiltration in human skin. J Immunol 1993 Sep 15;151(6):3274–82
**Smith CJ** see **Lind SE**
**Smith CJ** see **Vielkind JR**
**Smith CW** see **Kukielka GL**
**Smith D** see **Bonadio WA**
**Smith D** see **Sangeorzan BJ**
**Smith DJ** see **Johnstone RE**
**Smith DL** see **Wernick RM**
**Smith DR, Kunkel SL, Standiford TJ, Chensue SW, Rolfe MW, Orringer MB, Whyte RI, Burdick MD, Danforth JM, Gilbert AR, et al.** The production of interleukin-1 receptor antagonist by human bronchogenic carcinoma. Am J Pathol 1993 Sep;143(3):794–803
**Smith EA.** 'Post office' medicine: the end of first-class service? [interview by Sarah L. Gall] Postgrad Med 1993 Sep 15;94(4):51–4
**Smith EO** see **Motil KJ**
**Smith ER** see **Cohen RI**
**Smith FO** see **Nonoyama S**
**Smith G** see **Moscicki AB**
**Smith GD** see **Sheldon TA**
**Smith HA** see **Falco RC**
**Smith JC** see **Forman MR**
**Smith JC Jr** see **Kramer TR**
**Smith JD** see **Mohle-Boetani JC**
**Smith JR** see **Smith N**
**Smith JS, Kawa S, Cloyd MW, Thompson EB.** Interactions between human immunodeficiency virus infection and hormonal pathways: enhancement of calcium-induced but reduction of glucocorticoid-induced cell death. Endocrinology 1993 Sep;133(3):1085–91
**Smith K** see **Wrisley D**
**Smith KA** see **Schauf V**
**Smith LJ, Shamsuddin M, Houston M.** Effect of leukotriene D4 and platelet-activating factor on human alveolar macrophage eicosanoid and PAF synthesis. Am Rev Respir Dis 1993 Sep;148(3):682–8
**Smith LL.** Pacific Coast Surgical Association. Surgeons and the evolution of vascular surgery. Arch Surg 1993 Sep; 128(9):957–63
**Smith LL** see **Ballard JL**
**Smith LR** see **Milano CA**
**Smith MD** see **Hart PH**
**Smith ML** see **Thames MD**
**Smith MS.** Lactation alters neuropeptide Y and proopiomelanocortin gene expression in the arcuate nucleus of the rat. Endocrinology 1993 Sep;133(3):1258–65
**Smith MS** see **Marks DL**
**Smith N, Barton S, Purkayastha S, Smith JR.** Screening for chlamydia infection [letter] Lancet 1993 Sep 11; 342(8872):687–8; discussion 688–9
**Smith N** see **Hinshaw K**
**Smith PK** see **Milano CA**
**Smith R.** Doctors and markets [editorial] BMJ 1993 Jul 24; 307(6898):216–7
**Smith R** see **Older P**
**Smith RJ** see **Gartlan MG**
**Smith RL** see **Berkowitz KA**
**Smith RP** see **Nolan TE**
**Smith RS, Bottoms SF.** Ultrasonographic prediction of neonatal survival in extremely low-birth-weight infants. Am J Obstet Gynecol 1993 Sep;169(3):490–3
**Smith S** see **Rhodes M**
**Smith SD** see **DePuydt LE**

**Smith T** see **Hindman BJ**
**Smith TJ** see **Balch CM**
**Smith TW** see **Kelly RA**
**Smith TW** see **Michel T**
**Smith UP** see **Jansson PA**
**Smith-Banes M** see **Crumb-Johnson R**
**Smith-Meek M** see **Munster AM**
**Smithline HA** see **Schultz CH**
**Smits P, Hersbach FM, Jansen TL, Thien T, Lutterman JA.** Impaired vasodilator response to atrial natriuretic factor in IDDM. Diabetes 1993 Oct;42(10):1454–61
**Smoak BL** see **Magill AJ**
**Smoak IW.** Embryopathic effects of the oral hypoglycemic agent chlorpropamide in cultured mouse embryos. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):409–14
**Smolarz A** see **Tebbe U**
**Smoller BR** see **Longacre TA**
**Smrt C** see **Karlan BY**
**Smyth HS** see **Tsang RW**
**Smythe MA, Melendy S, Jahns B, Dmuchowski C.** An exploratory analysis of medication utilization in a medical intensive care unit. Crit Care Med 1993 Sep;21(9):1319–23
**Snider DE Jr, Dooley SW.** Nosocomial tuberculosis in the AIDS era with an emphasis on multidrug-resistant disease. Heart Lung 1993 Jul–Aug;22(4):365–9
**Snider JM, Hannah H, McNabney WK, Pemberton LB.** Salmonella mediastinal abscess. Ann Thorac Surg 1993 Sep; 56(3):556–8
**Sniderman AD** see **Baldo A**
**Sninsky CA.** Treatment of ulcerative colitis with 5-aminosalicylic acid [letter] Ann Intern Med 1993 Oct 15;119(8):858–9
**Snoeck R, Andrei G, De Clercq E, Gerard M, Clumeck N, Tricot G, Sadzot-Delvaux C.** A new topical treatment for resistant herpes simplex infections [letter] N Engl J Med 1993 Sep 23;329(13):968–9
**Snoek M** see **Wierenga EA**
**Snow GB** see **Tiwari R**
**Snyder CJ.** Injuries to the portal triad [letter] Am J Surg 1993 Sep;166(3):318
**Snyder ES** see **Strom BL**
**Snyder HM** see **Baskin LS**
**Snyder JW** see **Tsukidate K**
**Snyder ML** see **Bond SJ**
**Snyjders R** see **Arabin B**
**Søballe K, Toksvig-Larsen S, Gelineck J, Fruensgaard S, Hansen ES, Ryd L, Lucht U, Bünger C.** Migration of hydroxyapatite coated femoral prostheses. A Roentgen Stereophotogrammetric study. J Bone Joint Surg Br 1993 Sep;75(5):681–7
**Sobel J** see **Hatzigeorgiou DE**
**Sobol AM** see **Gortmaker SL**
**Soboleski DA, Babyn P.** Sonographic diagnosis of developmental dysplasia of the hip: importance of increased thickness of acetabular cartilage. AJR Am J Roentgenol 1993 Oct;161(4):839–42
**Sobue T** see **Kodama Y**
**Sobus KM, Alexander MA, Harcke HT.** Undetected musculoskeletal trauma in children with traumatic brain injury or spinal cord injury. Arch Phys Med Rehabil 1993 Sep;74(9):902–4
**Socié G, Henry-Amar M, Bacigalupo A, Hows J, Tichelli A, Ljungman P, McCann SR, Frickhofen N, Van't Veer-Korthof E, Gluckman E.** Malignant tumors occurring after treatment of aplastic anemia. European Bone Marrow Transplantation–Severe Aplastic Anaemia Working Party. N Engl J Med 1993 Oct 14;329(16):1152–7
**Soderberg GL** see **Ballantyne BT**
**Söderholm AL, Hallikainen D, Lindqvist C.** Long-term stability of two different mandibular bridging systems. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1031–6
**Soderstrom RM.** Disposal of low-level radioactive waste [letter] JAMA 1993 Sep 22–29;270(12):1424
**Soekirman.** Nutrition engineer [letter] Am J Clin Nutr 1993 Oct;58(4):579; discussion 580–1
**Soete F** see **Colebunders R**
**Soifer SJ.** Pulmonary hypertension: physiologic or pathologic disease? Crit Care Med 1993 Sep;21(9 Suppl):S370–4 (36 ref.)
**Soike KF** see **Martin LN**
**Sokol RJ** see **Evans MI**
**Sokolovsky M** see **Ben-Baruch G**
**Sokolshchik MM** see **Datiashvili RO**
**Solanki T, Lambert LA.** Renal replacement treatment. Elderly people must not be denied CAPD [letter] BMJ 1993 Aug 7;307(6900):381
**Sole MJ, Liu P.** Viral myocarditis: a paradigm for understanding the pathogenesis and treatment of dilated cardiomyopathy. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):99A–105A (55 ref.)
**Solien EE** see **Gealow KK**
**Solimano AJ** see **Christenson JM**
**Solin LJ** see **Yeung RS**
**Solis-Herruzo JA, Fernandez B, Vilalta-Castell E, Muñoz-Yagüe MT, Hernandez-Muñoz I, de la Torre-Merino MP, Balsinde J.** Diminished cytochrome b content and toxic oxygen metabolite production in circulating neutrophils from patients with Crohn's disease. Dig Dis Sci 1993 Sep;38(9):1631–7
**Sollid LM, Thorsby E.** HLA susceptibility genes in celiac disease: genetic mapping and role in pathogenesis. Gastroenterology 1993 Sep;105(3):910–22 (95 ref.)
**Solomons NW.** Berg's comments on international nutrition: stumbling through hyperbole and revisionist history [letter] Am J Clin Nutr 1993 Oct;58(4):572–3; discussion 580–1
**Soloski MJ** see **Callahan KM**
**Solti-Bohman LG** see **Lo WW**
**Somach SC, Helm TN, Lawlor KB, Bergfeld WF, Bass J.** Pretibial mucin. Histologic patterns and clinical correlation. Arch Dermatol 1993 Sep;129(9):1152–6
**Somberg K** see **Pellegrini CA**
**Somes G** see **Kellermann AL**
**Song J** see **Bruno JF**
**Sonnenblick EH, LeJemtel TH.** Heart failure: its progression and its therapy. Hosp Pract (Off Ed) 1993 Sep 15; 28(9):121–30
**Sonnenblick EH** see **Colucci WS**
**Sontheimer RD.** Antibodies inside our keratinocytes? [editorial; comment] Arch Dermatol 1993 Sep; 129(9):1184–7. Comment on: Arch Dermatol 1993 Sep;129(9):1130–5.
**Soonpaa MH** see **Koh GY**
**Sooranna SR** see **Morris NH**
**Sorbara L** see **Dunaif A**
**Sorensen ER, Sweetwood HM.** Left bundle branch block-type conduction due to acceleration-dependent aberrancy. Heart Lung 1993 Jul–Aug;22(4):304–7
**Sørensen TI** see **Stunkard AJ**
**Sorensen TJ** see **Gates RN**
**Sorensen TK** see **Hendricks SK**
**Sorenson CW Jr** see **Heaton BW**
**Soria F** see **Grossman E**
**Sorkin JD** see **Andres R**
**Sorokin Y** see **Jones TB**
**Sorrentino MJ.** Racial disparities in coronary artery disease prevalence [letter] Ann Intern Med 1993 Oct 15;119(8):861
**Sosa RE.** Laparoscopy [editorial; comment] J Urol 1993 Oct; 150(4):1110–1. Comment on: J Urol 1993 Oct;150(4):1099–102. Comment on: J Urol 1993 Oct;159():1103–6. Comment on: J Urol 1993 Oct;159(4):1107–9.
**Soscia E** see **Perrella O**
**Sosis MB, Braverman B.** Evaluation of foil coverings for protecting plastic endotracheal tubes from the potassium-titanyl-phosphate laser. Anesth Analg 1993 Sep; 77(3):589–91
**Sostre S** see **Yeo CJ**
**Sotelo-Avila C** see **Tracy TF Jr**
**Sotti G** see **Vecchi V**
**Souba WW** see **Inoue Y**
**Soucar E** see **Ziff H**
**Souid AK, Ziemba MC, Dubansky AS, Mazur M, Oliphant M, Thomas FD, Ratner M, Sadowitz PD.** Inflammatory myofibroblastic tumor in children. Cancer 1993 Sep 15; 72(6):2042–8 (29 ref.)
**Souma T** see **Yamaguchi A**
**Sousa AQ** see **Cetron MS**
**Southall D, Harrison-Sewell C, Cronin B, Samuels M, Hartmann H, O'Higgins A.** Analgesia for children in intensive care [letter] BMJ 1993 Jul 24;307(6898):261
**Southard JN** see **Barnard R**
**Southwick SM, Morgan A, Nagy LM, Bremner D, Nicolaou AL, Johnson DR, Rosenheck R, Charney DS.** Trauma-related symptoms in veterans of Operation Desert Storm: a preliminary report. Am J Psychiatry 1993 Oct; 150(10):1524–8
**Southwood S** see **Sette A**
**Southwood TR, Gaston JS.** Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis. Br J Rheumatol 1993 Sep;32(9):845–8
**Southwood TR** see **Pugh MT**
**Sozzi G** see **Dermime S**
**Spach DH, Liles WC, Campbell GL, Quick RE, Anderson DE Jr, Fritsche TR.** Tick-borne diseases in the United States. N Engl J Med 1993 Sep 23;329(13):936–47 (145 ref.)
**Spaëth D** see **Conroy T**
**Spangenberger H** see **Bonnekoh B**
**Sparks KE, Shaw DK, Eddy D, Hanigosky P, Vantrese J.** Alternatives for cardiac rehabilitation patients unable to return to a hospital-based program. Heart Lung 1993 Jul–Aug;22(4):298–303
**Spaulding A, Silverblatt FJ.** Using grids to document laboratory results [letter] Ann Intern Med 1993 Oct 15; 119(8):863
**Speck E** see **Simpson T**
**Speich R, Attenhofer C, Amann FW.** Clinical problem-solving: getting the story right [letter] N Engl J Med 1993 Oct 7;329(15):1128; discussion 1128–9
**Spellman NT** see **Dillingham TR**
**Spence JD** see **Reeves RA**
**Spence RK** see **Brathwaite CE**
**Spencer FC** see **Crooke GA**
**Spencer GM, Roach D, Skucas J.** Actinomycosis of the esophagus in a patient with AIDS: findings on barium esophagograms. AJR Am J Roentgenol 1993 Oct; 161(4):795–6
**Spencer JR, Steckel J, May M, Marion D, Hernandez K, Vaughan ED Jr.** Histological and bacteriological findings in long-term ileocystoplasty and colocystoplasty in the rat. J Urol 1993 Oct;150(4):1321–5
**Spengler JD** see **Lambert WE**
**Sperduto RD, Hu TS, Milton RC, Zhao JL, Everett DF, Cheng QF, Blot WJ, Bing L, Taylor PR, Li JY, et al.** The Linxian cataract studies. Two nutrition intervention trials. Arch Ophthalmol 1993 Sep;111(9):1246–53
**Spevak PJ** see **Kupferschmid JP**
**Spiegel AM, Weinstein LS, Shenker A.** Abnormalities in G protein-coupled signal transduction pathways in human disease. J Clin Invest 1993 Sep;92(3):1119–25 (65 ref.)
**Spiegelhalter D** see **Fletcher A**
**Spielman A** see **Shih CM**
**Spierling P** see **Strobino BA**
**Spillane RM, Shepard JA, DeLuca SA.** High-resolution CT of the lungs. Am Fam Physician 1993 Sep 1;48(3):493–8 (10 ref.)
**Spillar RP** see **Krischer JP**
**Spiller HA** see **Ramoska EA**
**Spina GP, Santambrogio R, Opocher E, Pisani-Ceretti A, Ongari B, Rashidi B, Garancini P, Gallus G.** Factors predicting chronic hepatic encephalopathy after distal splenorenal shunt: a multivariate analysis of clinical and hemodynamic variables. Surgery 1993 Sep;114(3):519–26
**Spinale FG** see **Reed CE**
**Spinella J** see **Minnen TG**
**Spiro HM.** An internist's approach to acute abdominal pain. Med Clin North Am 1993 Sep;77(5):963–72
**Spitzer RL** see **Yanovski SZ**
**Spodick DH.** Redefinition of normal sinus heart rate. Chest 1993 Sep;104(3):939–41
**Spooner GR** see **Bell NR**
**Spotnitz WD** see **Kern JA**
**Spranzi E, Djeu JY, Hoffman SL, Epling-Burnette PK, Blanchard DK.** Lysis of human monocytic leukemia cells by extracellular adenosine triphosphate: mechanism and characterization of the adenosine triphosphate receptor. Blood 1993 Sep 1;82(5):1578–85
**Spray BJ** see **Farabow WS**
**Sprecher DL, Harris BV, Goldberg AC, Anderson EC, Bayuk LM, Russell BS, Crone DS, Quinn C, Bateman J, Kuzmak BR, et al.** Efficacy of psyllium in reducing serum cholesterol levels in hypercholesterolemic patients on high- or low-fat diets [see comments] Ann Intern Med 1993 Oct 1;119(7 Pt 1):545–54. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8.
**Sprecher S** see **Hermans P**
**Springer TA** see **Sengeløv H**
**Sprinzi G** see **Eckel HE**
**Spruell RD** see **Holman WL**
**Spungen AM, Bauman WA, Wang J, Pierson RN Jr.** The relationship between total body potassium and resting energy expenditure in individuals with paraplegia. Arch Phys Med Rehabil 1993 Sep;74(9):965–8
**Squire IB** see **Reid JL**
**Squire JA** see **Gibson S**
**Sramek JJ** see **Cutler NR**
**Sreeram S** see **Lumsden AB**
**Srivastava CH, Breyer PR, Rothrock JK, Peredo MJ, Pescovitz OH.** A new target for growth hormone releasing-hormone action in rat: the Sertoli cell. Endocrinology 1993 Sep;133(3):1478–81
**Srour EF** see **Keller DC**
**Stabler SP** see **Joosten E**
**Stacey MC** see **Ilett KF**
**Stackhouse FA.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1202; discussion 1203–4
**Stacy AW** see **Sussman S**
**Stadecker MJ** see **Flores Villanueva PO**
**Stadler J** see **Otremski I**
**Staessen J** see **Fletcher A**
**Staewen WS** see **Kolenik SA**
**Stafford RL** see **Simon NP**
**Stagner JI** see **Nakagawa A**
**Stahl M** see **Schöber C**
**Stahl RA** see **Wolf G**
**Stahl WM** see **Cayten CG**
**Stahl WM** see **Ivatury RR**
**Stahl WM** see **Murphy JG**
**Stahl WM** see **Rao PM**
**Stahl-Hennig C** see **Müller JG**
**Staikowsky F, Lafon B, Guidet B, Denis M, Maysud C, Offenstadt G.** Mechanical ventilation for Pneumocystis carinii pneumonia in patients with the acquired immunodeficiency syndrome. Is the prognosis really improved? Chest 1993 Sep;104(3):756–62
**Stall R** see **Berrios DC**
**Stalla GK** see **Buchfelder M**
**Stamm B** see **Hoorens A**
**Stammen F** see **Piessens JH**
**Stancanelli B** see **Malatino LS**
**Standiford TJ, Rolfe MW, Kunkel SL, Lynch JP 3d, Burdick MD, Gilbert AR, Orringer MB, Whyte RI, Strieter RM.** Macrophage inflammatory protein-1 alpha expression in interstitial lung disease. J Immunol 199[illegible] Sep 1; 151(5):2852–63
**Standiford TJ** see **Smith DR**
**Staneck JL** see **Back NA**
**Stange KC** see **Williams RL**
**Stanghellini V** see **Pironi L**
**Stanghellini V** see **Tucci A**
**Staniunas RJ** see **Mori M**
**Stanley RE** see **Lim CT**
**Stanton PD** see **Going JJ**
**Stapczynski JS** see **Roberts SA**
**Stapler EJ.** Unique AIDS treatment facility. J Nurs Adm 1993 Jul–Aug;23(7–8):40, 45

**Stapleton JD** see **Saleh MN**
**Stark A** see **Barrios C**
**Starnes VA** see **Kedes L**
**Starr A** see **Blank J**
**Starr SK, Pugh DM, O'Brien-Ladner A, Stites S, Wilson DB.** Right atrial mass biopsy guided by transesophageal echocardiography. Chest 1993 Sep;104(3):969-70
**Starzl TE** see **Abu-Elmagd K**
**Statt MC** see **Amatruda JM**
**Stauder T** see **Bernstein DI**
**Stauderman ML** see **Witte DP**
**Staughton RC** see **Bewley AP**
**Staworn D** see **Levin DL**
**Steckel J** see **Spencer JR**
**Steckler RE** see **Gilmour RF**
**Steel M.** Cancer genes: complexes and complexities. Lancet 1993 Sep 25;342(8874):754-5
**Steel TR, Pell MF, Turner JJ, Lim GH.** Spinal epidural leiomyoma occurring in an HIV-infected man. Case report. J Neurosurg 1993 Sep;79(3):442-5
**Steele GD Jr** see **Mori M**
**Steer PJ** see **Morris NH**
**Steere AC.** Seronegative Lyme disease. JAMA 1993 Sep 15; 270(11):1369
**Stefani MR** see **Yorek MA**
**Steffens D** see **Muly EC**
**Steidle M** see **Einsele H**
**Stein BE.** Adult vaccinations: protecting your patients from avoidable illness [see comments] Geriatrics 1993 Sep; 48(9):46, 49-52, 55. Comment in: Geriatrics 1993 Sep;48(9):17-8.
**Stein C.** Neuro-immune interactions in pain. Crit Care Med 1993 Sep;21(9 Suppl):S357-8 (13 ref.)
**Stein MA, Leventhal BL.** Attention deficit-hyperactivity disorder [letter] N Engl J Med 1993 Sep 23;329(13):966; discussion 967
**Stein RB, Bélanger M, Wheeler G, Wieler M, Popovic DB, Prochazka A, Davis LA.** Electrical systems for improving locomotion after incomplete spinal cord injury: an assessment. Arch Phys Med Rehabil 1993 Sep;74(9):954-9
**Steinberg AD.** Should chloral hydrate be banned? Pediatrics 1993 Sep;92(3):442-6 (71 ref.)
**Steinberg KP, Mitchell DR, Maunder RJ, Milberg JA, Whitcomb ME, Hudson LD.** Safety of bronchoalveolar lavage in patients with adult respiratory distress syndrome. Am Rev Respir Dis 1993 Sep;148(3):556-61
**Steindl P** see **Püspök A**
**Steiner LA** see **Greenhalgh P**
**Steiner RA** see **Marks DL**
**Steinhart CM** see **Brudno DS**
**Steinhoff MC.** Developing and deploying pneumococcal and haemophilus vaccines. Lancet 1993 Sep 11;342(8872):630-1
**Steinseifer U** see **Reul H**
**Steinsson K** see **Davies KA**
**Stellar E** see **McEwen BS**
**Stemp L.** A normal cervical spine X-ray does not "clear" the patient with suspected cervical spine injury [letter] Anesthesiology 1993 Sep;79(3):619-20
**Stemp LI.** Management of lethal catatonia with dantrolene sodium [letter] Crit Care Med 1993 Sep;21(9):1403
**Stemper ME** see **Reed KD**
**Stene MA** see **Cook JS**
**Stenman S** see **Groop PH**
**Stenseth R, Berg EM, Bjella L, Christensen O, Levang OW, Gisvold SE.** The influence of thoracic epidural analgesia alone and in combination with general anesthesia on cardiovascular function and myocardial metabolism in patients receiving beta-adrenergic blockers. Anesth Analg 1993 Sep;77(3):463-8
**Sterghos S Jr** see **Hoffman MS**
**Stern N** see **Tordjman K**
**Stern SJ, Goepfert H, Clayman G, Byers R, Ang KK, el-Naggar AK, Wolf P.** Squamous cell carcinoma of the maxillary sinus. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):964-9
**Sternberg CN, Arena MG, Calabresi F, De Carli P, Platania A, Zeuli M, Giannarelli D, Cancrini A, Pansadoro V.** Neoadjuvant M-VAC (methotrexate, vinblastine, doxorubicin, and cisplatin) for infiltrating transitional cell carcinoma of the bladder. Cancer 1993 Sep 15; 72(6):1975-82
**Stetler-Stevenson M** see **Metz DC**
**Stetner F** see **Covey LS**
**Stevens BA** see **Rocke LK**
**Stevens DA** see **Sharkey-Mathis PK**
**Stevens RL** see **Ghildyal N**
**Stevens-Simon C** see **McAnarney ER**
**Stevenson JC, Godsland IF.** Oestrogen and protection against myocardial ischaemia [letter] Lancet 1993 Oct 2; 342(8875):871-2
**Stevenson JC** see **Crook D**
**Stevenson R, Ranjadayalan K, Wilkinson P, Roberts R, Timmis AD.** Short and long term prognosis of acute myocardial infarction since introduction of thrombolysis. BMJ 1993 Aug 7;307(6900):349-53
**Stewart CE, Bates PC, Calder TA, Woodall SM, Pell JM.** Potentiation of insulin-like growth factor-I (IGF-I) activity by an antibody: supportive evidence for enhancement of IGF-I bioavailability in vivo by IGF binding proteins. Endocrinology 1993 Sep;133(3):1462-5
**Stewart D** see **Carrier M**
**Stewart J, Diament RH, Brennan TG.** Management of obstructing lesions of the left colon by resection, on-table lavage, and primary anastomosis. Surgery 1993 Sep; 114(3):502-5
**Stewart K, Wagg A, Kinirons M.** When to withhold resuscitation. Consultants agree with their juniors [letter] BMJ 1993 Jul 31;307(6899):321
**Stewart K** see **Plouffe L Jr**
**Stewart RE** see **Norris LP**
**Stezoski SW** see **Kuboyama K**
**Sticherling M** see **Schadendorf D**
**Stiehl JB, Harlow M, Hackbarth D.** Extensile triradiate approach for complex acetabular reconstruction in total hip arthroplasty. Clin Orthop 1993 Sep;(294):162-9
**Stiehl JB, Hanel DP.** Knee arthrodesis using combined intramedullary rod and plate fixation. Clin Orthop 1993 Sep;(294):238-41
**Stiell IG.** Cardiac arrest in your community: are there weak links in the chain of survival? [editorial; comment] Can Med Assoc J 1993 Sep 1;149(5):563-5. Comment on: Can Med Assoc J 1993 Sep 1;149(5):585-9.
**Stift A** see **Grimm M**
**Stiller RJ** see **Polcz TE**
**Stingl L** see **von Rüden T**
**Stirzaker L** see **Haworth EA**
**Stites S** see **Starr SK**
**Stock PG** see **Osorio RW**
**Stoeckle MY, Guan L, Riegler N, Weitzman I, Kreiswirth B, Kornblum J, Laraque F, Riley LW.** Catalase-peroxidase gene sequences in isoniazid-sensitive and -resistant strains of Mycobacterium tuberculosis from New York City. J Infect Dis 1993 Oct;168(4):1063-5
**Stolerman I** see **Avnon M**
**Stoltzfus RJ** see **Bentley ME**
**Stommel P** see **Bonadio WA**
**Stone AM** see **Kerbl K**
**Stone MD** see **Cady B**
**Stonebridge PA** see **Bradbury AW**
**Stoney RJ, Cunningham CG.** Acute mesenteric ischemia. Surgery 1993 Sep;114(3):489-90 (0 ref.)
**Stoohs R** see **Guilleminault C**
**Stopfkuchen H.** Impact of national health system financing on quality of care in the intensive care unit: the German experience. Crit Care Med 1993 Sep;21(9 Suppl):S406-7
**Stopfkuchen H.** Overview of pediatric intensive care from around the world: Germany. Crit Care Med 1993 Sep;21(9 Suppl):S407-8 (0 ref.)
**Stopfkuchen H** see **Schnepel R**
**Storch GA** see **Bailey TC**
**Storkus WJ, Zeh HJ 3d, Maeurer MJ, Salter RD, Lotze MT.** Identification of human melanoma peptides recognized by class I restricted tumor infiltrating T lymphocytes. J Immunol 1993 Oct 1;151(7):3719-27
**Stothert JC Jr, Traber L, Traber D.** Does positive end-expiratory pressure significantly reduce airway blood flow? J Trauma 1993 Sep;35(3):437-40
**Stotland NL.** Unconventional medicine [letter] N Engl J Med 1993 Oct 14;329(16):1202; discussion 1203-4
**Stott NC** see **Howie JG**
**Stoudemire A, Hill CD, Morris R, Lewison BJ.** Long-term outcome of treatment-resistant depression in older adults. Am J Psychiatry 1993 Oct;150(10):1539-40
**Stout JE** see **Aeba R**
**Stowasser M, Gordon RD, Klemm SA, Tunny TJ.** Renin-aldosterone response to dexamethasone in glucocorticoid-suppressible hyperaldosteronism is altered by coexistent renal artery stenosis. J Clin Endocrinol Metab 1993 Sep;77(3):800-4
**Stowe A** see **Ross MW**
**Stramba-Badiale M, Guffanti S, Porta N, Frediani M, Beria G, Colnaghi C.** QT interval prolongation and cardiac arrest during antibiotic therapy with spiramycin in a newborn infant. Am Heart J 1993 Sep;126(3 Pt 1):740-2
**Strauss C, Romstöck J, Nimsky C, Fahlbusch R.** Intraoperative identification of motor areas of the rhomboid fossa using direct stimulation. J Neurosurg 1993 Sep; 79(3):393-9
**Strauss M** see **Zohar Y**
**Straussberg R** see **Amir J**
**Strawbridge WJ.** The attribution of health problems to aging [letter] Am J Public Health 1993 Sep;83(9):1351-2
**Streem SB** see **Campbell SC**
**Streitz JM Jr** see **Williamson WA**
**Strickberger SA** see **Daly BD**
**Stricker BH** see **Van der Klauw MM**
**Stricker SJ, Thomson JD, Kelly RA.** Coronal-plane transcondylar fracture of the humerus in a child. Clin Orthop 1993 Sep;(294):308-11
**Strickland NH, Hughes JM, Hart DA, Myers MJ, Lavender JP.** Cause of regional ventilation-perfusion mismatching in patients with idiopathic pulmonary fibrosis: a combined CT and scintigraphic study. AJR Am J Roentgenol 1993 Oct;161(4):719-25
**Strieter RM** see **Standiford TJ**
**Strisciuglio P** see **Di Minno G**
**Strober W** see **Kitani A**
**Strobino BA, Williams CL, Abid S, Chalson R, Spierling P.** Lyme disease and pregnancy outcome: a prospective study of two thousand prenatal patients. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):367-74
**Stroh D** see **Adams JA**
**Strollo DC** see **Beninati W**
**Strom BL, Carson JL, Schinnar R, Snyder ES, Shaw M, Lundin FE Jr.** Nonsteroidal anti-inflammatory drugs and neutropenia. Arch Intern Med 1993 Sep 27;153(18):2119-24
**Strom BL** see **Carson JL**
**Strong SA, Fazio VW.** Crohn's disease of the colon, rectum, and anus. Surg Clin North Am 1993 Oct;73(5):933-63 (99 ref.)
**Strongwater A** see **Kaweblum M**
**Stroud MR** see **Kratz JM**
**Strtta RJ** see **Taylor RJ**
**Struk DW, Rankin RN, Eliasziw M, Vellet AD.** Safety of outpatient peripheral angioplasty. Radiology 1993 Oct; 189(1):193-6
**Strunk RC.** Death due to asthma. New insights into sudden unexpected deaths, but the focus remains on prevention [editorial; comment] Am Rev Respir Dis 1993 Sep; 148(3):550-2 (35 ref.). Comment on: Am Rev Respir Dis 1993 Sep;148(3):713-9.
**Strup SE, Gudziak M, Mulholland SG, Gomella LG.** The effect of intermittent pneumatic compression devices on intraoperative blood loss during radical prostatectomy and radical cystectomy. J Urol 1993 Oct;150(4):1176-8
**Stuart J** see **Caswell M**
**Stuart RS** see **Redmond JM**
**Stuart WD** see **Witte DP**
**Studer H** see **Aeschimann S**
**Stullken E** see **Jones DR**
**Stunkard AJ, Sørensen TI.** Obesity and socioeconomic status--a complex relation [editorial; comment] N Engl J Med 1993 Sep 30;329(14):1036-7. Comment on: N Engl J Med 1993 Sep 30;329(14):1008-12.
**Stunz LL** see **Illera VA**
**Stunz LL** see **Perandones CE**
**Stuppaeck CH, Whitworth AB, Fleischhacker WW.** Abuse potential of carbamazepine. J Nerv Ment Dis 1993 Aug; 181(8):519-20
**Sturm E** see **Blank-Voorthuis CJ**
**Sturrock RD** see **Porter DR**
**Stypula RW Jr** see **Troianos CA**
**Su FM** see **Jacobs AJ**
**Su HC** see **Kniss DA**
**Su IJ, Hsu YH, Lin MT, Cheng AL, Wang CH, Weiss LM.** Epstein-Barr virus-containing T-cell lymphoma presents with hemophagocytic syndrome mimicking malignant histiocytosis. Cancer 1993 Sep 15;72(6):2019-27
**Suard I** see **Lecarpentier Y**
**Suarez PA, Batsakis JG.** Nonneoplastic vascular lesions of the middle ear. Ann Otol Rhinol Laryngol 1993 Sep; 102(9):738-40 (11 ref.)
**Suarez-Chacon R** see **Sanchez-Borges M**
**Sublett RD** see **ten Cate H**
**Subramanyam M, McLellan B, Labrecque N, Sekaly RP, Huber BT.** Presentation of the Mls-1 superantigen by human HLA class II molecules to murine T cells. J Immunol 1993 Sep 1;151(5):2538-45
**Subramanyan R** see **Rao SA**
**Suc B** see **Dulmet EM**
**Suchard DP** see **Paddock CD**
**Sudo Y, Goto Y, Mariash CN.** Location of a glucose-dependent response region in the rat S14 promoter. Endocrinology 1993 Sep;133(3):1221-9
**Suehara N** see **Iwata M**
**Sueko N** see **Kuroki S**
**Suemasu K** see **Naruke T**
**Suemori S** see **Kitamoto M**
**Suffredini AF** see **Sylvester I**
**Sugano I** see **Nakajima T**
**Sugarbaker DJ.** Thoracoscopy in the management of anterior mediastinal masses. Ann Thorac Surg 1993 Sep;56(3):653-6
**Sugata F** see **Yoshiba M**
**Sugawa H** see **Inoue D**
**Sugawara A, Yen PM, Darling DS, Chin WW.** Characterization and tissue expression of multiple triiodothyronine receptor-auxiliary proteins and their relationship to the retinoid X-receptors [see comments] Endocrinology 1993 Sep;133(3):965-71. Comment in: Endocrinology 1993 Sep;133(3):963-4.
**Sugawara M** see **Fukata S**
**Sugi K, Esato K.** Effect of a thromboxane synthetase inhibitor on protamine-induced circulatory changes in sheep. Surgery 1993 Sep;114(3):586-90
**Sugimachi K** see **Matsumata T**
**Sugimachi K** see **Takahashi I**
**Sugimori K, Kochi T, Nishino T, Shinozuka N, Mizuguchi T.** Thoracic epidural anesthesia causes rib cage distortion in anesthetized, spontaneously breathing dogs. Anesth Analg 1993 Sep;77(3):494-500
**Sugimoto H** see **Shiozaki T**
**Sugimoto T** see **Shiozaki T**
**Sugimoto T** see **Yamashita T**
**Sugisaki Y** see **Mizutani T**
**Sugita K** see **Handa T**
**Sugiura M** see **Froese AB**
**Sugiura M** see **Yanase O**
**Sugiyama S** see **Kuroki F**
**Suh C** see **Lee KH**
**Sukenik S** see **Nyska M**
**Suki S, Kantarjian H, Gandhi V, Estey E, O'Brien S, Beran M, Rios MB, Plunkett W, Keating M.** Fludarabine and cytosine arabinoside in the treatment of refractory or relapsed acute lymphocytic leukemia. Cancer 1993 Oct 1; 72(7):2155-60
**Sulica A** see **Pricop L**

**Suliman HM** see **Hage JJ**
**Sullam PM, Frank U, Yeaman MR, Täuber MG, Bayer AS, Chambers HF.** Effect of thrombocytopenia on the early course of streptococcal endocarditis. J Infect Dis 1993 Oct; 168(4):910–4
**Sullivan B** see **Bamberger MH**
**Sullivan HJ** see **DeLeon SY**
**Sullivan P.** Take stand on euthanasia, assisted suicide, MDs tell CMA in survey released during annual meeting. Can Med Assoc J 1993 Sep 15;149(6):858–9
**Sumikawa K** see **Takada K**
**Summer WR** see **Xie J**
**Summerfield D.** Health in the developing world. Health loses out to the arms trade [letter] BMJ 1993 Aug 7;307(6900):387
**Summerfield D, Hume F.** War and posttraumatic stress disorder: the question of social context. J Nerv Ment Dis 1993 Aug;181(8):522
**Summerhill RJ** see **Sharpe JA**
**Sun F, Knebelmann B, Pueyo ME, Zouali H, Lesage S, Vaxillaire M, Passa P, Cohen D, Velho G, Antignac C, et al.** Deletion of the donor splice site of intron 4 in the glucokinase gene causes maturity-onset diabetes of the young. J Clin Invest 1993 Sep;92(3):1174–80
**Sun P** see **Sussman S**
**Sundan A** see **Opsjln SL**
**Sundaram M, Perman W.** Paradoxical signals on spin- and gradient-echo MR pulse sequences in a soft-tissue sarcoma [letter] AJR Am J Roentgenol 1993 Oct;161(4):904
**Sundaram M** see **Jones BC**
**Suneja R, Nair RN, Reddy KG, Rasheed Q, Sheehan HM, Hodgson JM.** Mechanisms of angiographically successful directional coronary atherectomy: evaluation by intracoronary ultrasound and comparison with transluminal coronary angioplasty. Am Heart J 1993 Sep;126(3 Pt 1):507–14
**Sung JJ, Chung SC, Lai CW, Chan FK, Leung JW, Yung MY, Kassianides C, Li AK.** Octreotide infusion or emergency sclerotherapy for variceal haemorrhage. Lancet 1993 Sep 11;342(8872):637–41
**Sungur A, Ruacan S, Gungen Y, Dalkara T.** Myasthenia gravis and primary squamous cell carcinoma of the thymus. Arch Pathol Lab Med 1993 Sep;117(9):937–8
**Suñol J** see **Codina Cazador A**
**Super M, Malone G, Schwarz MJ, Howarth A, Roberts T.** Screening for cystic fibrosis. Specialists get on with it [letter] BMJ 1993 Jul 24;307(6898):263
**Supiano MA, Hogikyan RV.** High affinity platelet alpha 2-adrenergic receptor density is decreased in older humans. J Gerontol 1993 Sep;48(5):B173–9
**Sur S, Crotty TB, Kephart GM, Hyma BA, Colby TV, Reed CE, Hunt LW, Gleich GJ.** Sudden-onset fatal asthma. A distinct entity with few eosinophils and relatively more neutrophils in the airway submucosa? [see comments] Am Rev Respir Dis 1993 Sep;148(3):713–9. Comment in: Am Rev Respir Dis 1993 Sep;148(3):550–2.
**Surawicz CM, Kirby P, Critchlow C, Sayer J, Dunphy C, Kiviat N.** Anal dysplasia in homosexual men: role of anoscopy and biopsy. Gastroenterology 1993 Sep; 105(3):658–66
**Surrey S** see **Trifillis P**
**Surs W** see **Kam JC**
**Suschek C, Rothe H, Fehsel K, Enczmann J, Kolb-Bachofen V.** Induction of a macrophage-like nitric oxide synthase in cultured rat aortic endothelial cells. IL-1 beta-mediated induction regulated by tumor necrosis factor-alpha and IFN-gamma. J Immunol 1993 Sep 15;151(6):3283–91
**Sussman S, Dent CW, Stacy AW, Sun P, Craig S, Simon TR, Burton D, Flay BR.** Project towards no tobacco use: 1-year behavior outcomes. Am J Public Health 1993 Sep; 83(9):1245–50
**Suster S** see **Moran CA**
**Suter RE, Olsen EB, Alexander LL, Baskin JL, Bryan JH, Charles R, Cirillo LA.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep; 22(9):1494
**Suthar M** see **Terk MR**
**Sutherland GR** see **Groundstroem KW**
**Sutherland GR** see **Pell AC**
**Sutrisna B, Reingold A, Kresno S, Harrison G, Utomo B.** Care-seeking for fatal illnesses in young children in Indramayu, west Java, Indonesia. Lancet 1993 Sep 25; 342(8874):787–9
**Suvarna PR** see **Bamberger DM**
**Suwanjutha S.** Overview of pediatric intensive care in Thailand. Crit Care Med 1993 Sep;21(9 Suppl):S410–2 (4 ref.)
**Suys B** see **Hauser B**
**Suzuki H** see **Iriyama K**
**Suzuki K, Kageyama S, Ueda D, Ushiyama T, Kawabe K, Tajima A, Aso Y.** Laparoscopic adrenalectomy: clinical experience with 12 cases [see comments] J Urol 1993 Oct; 150(4):1099–102. Comment in: J Urol 1993 Oct;150(4):1110–1.
**Suzuki K** see **Seki G**
**Suzuki R, Watanabe S, Hirai Y, Akiyama K, Nishide T, Matsushima Y, Murayama H, Ohshima H, Shinomiya M, Shirai K, et al.** Abdominal wall fat index, estimated by ultrasonography, for assessment of the ratio of visceral fat to subcutaneous fat in the abdomen. Am J Med 1993 Sep; 95(3):309–14
**Suzuki S** see **Gabazza E**
**Suzuki S** see **Miyamoto S**
**Suzuki S** see **Takaoka K**
**Suzuki T, Goto S, Nawa A, Kurauchi O, Saito M, Tomoda Y.** Identification of the pregnancy responsible for gestational trophoblastic disease by DNA analysis. Obstet Gynecol 1993 Oct;82(4 Pt 1):629–34
**Svahn G** see **Herrlin K**
**Svanberg S** see **Herrlin K**
**Svennerholm B** see **Di Stefano M**
**Svennevig JL, Geiran OR, Karlsen H, Pedersen T, Mollnes TE, Kongsgard U, Frøysaker T.** Complement activation during extracorporeal circulation. In vitro comparison of Duraflo II heparin-coated and uncoated oxygenator circuits. J Thorac Cardiovasc Surg 1993 Sep;106(3):466–72
**Svensson WE** see **Cosgrove DO**
**Swain JA.** Cardiac surgery and the brain [editorial; comment] N Engl J Med 1993 Oct 7;329(15):1119–20. Comment on: N Engl J Med 1993 Oct 7;329(15):1057–64.
**Swanevelder SA** see **Salmon JF**
**Swann AC** see **Dilsaver SC**
**Swanson PE** see **Coffin CM**
**Swartz JE** see **Bach LA**
**Sweeney NJ** see **Crews JC**
**Sweeney PJ** see **Peipert JF**
**Sweet RL** see **Walker CK**
**Sweetman BJ.** Hospital treatment for low back pain [letter] Br J Rheumatol 1993 Sep;32(9):854
**Sweetwood HM** see **Sorensen ER**
**(Swift J), Crichton P.** Jonathan Swift and Alzheimer's disease [letter] Lancet 1993 Oct 2;342(8875):874
**Swinson D** see **Hillarby MC**
**Swystun VA** see **Cockcroft DW**
**Sylvester I, Suffredini AF, Boujoukos AJ, Martich GD, Danner RL, Yoshimura T, Leonard EJ.** Neutrophil attractant protein-1 and monocyte chemoattractant protein-1 in human serum. Effects of intravenous lipopolysaccharide on free attractants, specific IgG autoantibodies and immune complexes. J Immunol 1993 Sep 15;151(6):3292–8
**Syrota A** see **Cuénod CA**
**Sytnik B** see **Tarnasky PR**
**Szatanik M** see **Ramisse F**
**Szefler SJ** see **Kam JC**
**Szende B** see **Rácz K**
**Szerenyi K** see **Phillips AF**
**Sztein MB** see **Edelman R**
**Szumowski J** see **Quinn SF**
**Szymanski MH** see **Saunders AM**

## T

**Tabandeh H, Thompson GM.** Visual function in thallium toxicity [letter] BMJ 1993 Jul 31;307(6899):324
**Tabas JA, Zasloff M, Fallon MD, Gannon FH, Cohen RB, Kaplan FS.** Enchondroma in a patient with fibrodysplasia ossificans progressiva. Clin Orthop 1993 Sep;(294):277–80
**Tabayashi K, Niibori K, Konno H, Mohri H.** Protection from postischemic spinal cord injury by perfusion cooling of the epidural space. Ann Thorac Surg 1993 Sep;56(3):404–8
**Tabsh K, Rizzo WB, Holbrook K, Theroux N.** Sjögren-Larsson syndrome: technique and timing of prenatal diagnosis. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):700–3
**Tack J** see **Wilmer A**
**Tacket CO** see **Donnenberg MS**
**Tada K** see **Minami H**
**Tafra L, Guenther JM, Giuliano AE.** Planned segmentectomy. A necessity for breast carcinoma. Arch Surg 1993 Sep; 128(9):1014–8; discussion 1018–20
**Taga T** see **Yin T**
**Tagawa T, Imaizumi T, Endo T, Shiramoto M, Hirooka Y, Ando S, Takeshita A.** Vasodilatory effect of arginine vasopressin is mediated by nitric oxide in human forearm vessels. J Clin Invest 1993 Sep;92(3):1483–90
**Taguchi J, Yasunaga M, Kojiro M, Arita T, Nakayama T, Simokobe T.** Intrahepatic and extrahepatic biliary papillomatosis. Arch Pathol Lab Med 1993 Sep; 117(9):944–7 (21 ref.)
**Taguchi O** see **Gabazza E**
**Tagwireyi J.** Nutrition program management needs research knowledge and know-how [letter] Am J Clin Nutr 1993 Oct;58(4):578–9; discussion 580–1
**Tahara H** see **Doki Y**
**Tahara K** see **Desai RK**
**Tahiri C** see **Devictor D**
**Taibi A, Plumas-Marty B, Guevara-Espinoza A, Schöneck R, Pessoa H, Loyens M, Piras R, Aguirre T, Gras-Masse H, Bossus M, et al.** Trypanosoma cruzi: immunity-induced in mice and rats by trypomastigote excretory-secretory antigens and identification of a peptide sequence containing a T cell epitope with protective activity. J Immunol 1993 Sep 1;151(5):2676–89
**Tajik AJ** see **Kishon Y**
**Tajima A** see **Suzuki K**
**Tajima M** see **Maruyama S**
**Tajima Y** see **Nakajima T**
**Takada H** see **Kanno H**
**Takada K, Sumikawa K, Kamibayashi T, Hayashi Y, Yamatodani A, Kawabata K, Yoshiya I.** Comparative efficacy of antiarrhythmic agents in preventing halothane-epinephrine arrhythmias in rats. Anesthesiology 1993 Sep;79(3):563–70
**Takada N** see **Kito M**
**Takahashi F** see **Minami H**
**Takahashi H** see **Murata M**
**Takahashi I, Maehara Y, Kusumoto T, Yoshida M, Kakeji Y, Kusumoto H, Furusawa M, Sugimachi K.** Predictive value of preoperative serum sialyl Tn antigen levels in prognosis of patients with gastric cancer. Cancer 1993 Sep 15;72(6):1836–40
**Takahashi K** see **Ohno T**
**Takahashi M** see **Yamashita Y**
**Takahashi T, Nakano S, Shimazaki Y, Kaneko M, Hirata N, Nakamura T, Matsuzawa Y, Kitamura S, Matsuda H.** Long-term appraisal of coronary bypass operations in familial hypercholesterolemia. Ann Thorac Surg 1993 Sep; 56(3):499–505
**Takahashi T** see **Ebina M**
**Takaishi T** see **Matsui T**
**Takala J** see **Ruokonen E**
**Takamiyagi N** see **Sakumoto T**
**Takanashi R** see **Ohshima H**
**Takaoka K, Yoshikawa H, Hasimoto J, Masuhara K, Miyamoto S, Suzuki S, Ono K, Matsui M, Oikawa S, Tsuruoka N, et al.** Gene cloning and expression of a bone morphogenetic protein derived from a murine osteosarcoma. Clin Orthop 1993 Sep;(294):344–52
**Takaoka K** see **Miyamoto S**
**Takasaki Y, Kamio K, Okamoto M, Ohta Y, Yamabayashi H.** Changes in diaphragmatic EMG activity during sleep in space. Am Rev Respir Dis 1993 Sep;148(3):612–7
**Takatori M** see **Yoshiba M**
**Takazakura E** see **Mizukami Y**
**Takeda T** see **Kayahara M**
**Takei F** see **Fraser CC**
**Takei T** see **Gomibuchi H**
**Takemura T** see **Yoshida N**
**Takenaka H** see **Yano H**
**Takenaka T, Kuribayashi K, Nakamine H, Yoshikawa F, Maeda J, Kishi S, Nakauchi H, Minatogawa Y, Kido R.** Autosomal codominant inheritance and Japanese incidence of deficiency of OKT4 epitope with lack of reactivity resulting from conformational change. J Immunol 1993 Sep 1;151(5):2864–70
**Takeno Y.** Thoracoscopic treatment of spontaneous pneumothorax. Ann Thorac Surg 1993 Sep;56(3):688–90
**Takenouchi T** see **Kito M**
**Takeshita A** see **Tagawa T**
**Taketani Y** see **Gomibuchi H**
**Taketomi A** see **Matsumata T**
**Takeuchi H** see **Ohshima H**
**Takeuchi N** see **Kohno N**
**Takeuchi R** see **Kasagi K**
**Takeuchi S** see **Okawa T**
**Takeuchi T** see **Yasuda H**
**Taki H** see **Nakamura N**
**Talamantes F** see **Barnard R**
**Talamo GP** see **Dermime S**
**Talan MI** see **Kawate R**
**Talbot IC** see **Nugent KP**
**Tall AR** see **Ginsberg HN**
**Tall AR** see **Hayek T**
**Talledo OE** see **Gallup DG**
**Talley NJ, Weaver AL, Zinsmeister AR, Melton LJ 3d.** Functional constipation and outlet delay: a population-based study. Gastroenterology 1993 Sep; 105(3):781–90
**Talley NJ** see **Drossman DA**
**Talley NJ** see **Zighelboim J**
**Tallman MS** see **Kuzel TM**
**Tamai H** see **Kawai K**
**Tamakuma S** see **Yamamoto S**
**Tamaro LF** see **D'Ottavio G**
**Tamashiro H, Heymann D.** Reducing the cost of HIV antibody testing [letter] Lancet 1993 Oct 2;342(8875):866
**Tamaya T** see **Ohno T**
**Tamborlane WV** see **Kerr D**
**Tamburino C** see **Malatino LS**
**Tamburino G** see **Malatino LS**
**Tami I** see **Sanchez-Borges M**
**Tamir S** see **Finlay TH**
**Tamura K** see **Asakai R**
**Tamura T** see **Yamamoto T**
**Tan E** see **Tan J**
**Tan J, Akin S, Beyazova M, Sepici V, Tan E.** Sympathetic skin response and R-R interval variation in rheumatoid arthritis. Two simple tests for the assessment of autonomic function. Am J Phys Med Rehabil 1993 Aug;72(4):196–203
**Tan J** see **Mysiw WJ**
**Tan KP** see **Lim CT**
**Tanagho EA** see **Kim B**
**Tanaka H** see **Fukuda N**
**Tanaka K** see **Ishikawa T**
**Tanaka T** see **Fujimoto J**
**Tanaka T** see **Nagayama R**
**Tanaka Y** see **Yoshiba M**
**Tandon N** see **McIntosh RS**
**Taneda M** see **Shiozaki T**
**Tang DB** see **Bolan CD**
**Tang W** see **Weil MH**
**Tangel DJ** see **Wheatley JR**
**Taniguchi H** see **Tatsuta M**
**Taniguchi N** see **Miyata T**
**Taniguchi S** see **Seki G**
**Taniya T** see **Noguchi M**

**Tanizawa O** see **Neki R**
**Tanizawa O** see **Yoshimura R**
**Tanji K** see **Sancho S**
**Tannenbaum GS, Farhadi-Jou F, Beaudet A.** Ultradian oscillation in somatostatin binding in the arcuate nucleus of adult male rats. Endocrinology 1993 Sep;133(3):1029-34
**Tannenbaum GS** see **Dickerman Z**
**Tannenbaum GS** see **Harel Z**
**Tannenbaum S** see **Bentur Y**
**Tanner A** see **Chen M**
**Tanner AG** see **Thomas DM**
**Tannin GM** see **Nikkilä H**
**Tannock IF** see **Moore MJ**
**Tanoue K** see **Nagata K**
**Tanquary J.** Lithium neurotoxicity at therapeutic levels in an AIDS patient. J Nerv Ment Dis 1993 Aug;181(8):518-9
**Tanwar R** see **Raina V**
**Tapper D** see **Ness JC**
**Tapscott SJ** see **Sancho S**
**Tara D, Weiss DL, Brown MA.** An activation-responsive element in the murine IL-4 gene is the site of an inducible DNA-protein interaction. J Immunol 1993 Oct 1; 151(7):3617-26
**Targ AG, Andrews BW.** A new device to check the anesthesia machine low-pressure system [letter] Anesthesiology 1993 Sep;79(3):629-30
**Tarnasky PR, Kovacs TO, Sytnik B, Walsh JH.** Asymptomatic H. pylori infection impairs pH inhibition of gastrin and acid secretion during second hour of peptone meal stimulation. Dig Dis Sci 1993 Sep;38(9):1681-7
**Tarry WC, Moser AJ, Makhoul RG.** Peripheral arterial thrombosis in the nephrotic syndrome. Surgery 1993 Sep; 114(3):618-23 (44 ref.)
**Tarshish C** see **Golomb J**
**Tasman WS** see **Bergren RL**
**Tasnavites A, Murray DW, Benson MK.** Improvement in acetabular index after reduction of hips with developmental dysplasia. J Bone Joint Surg Br 1993 Sep;75(5):755-9
**Tate CA** see **Malzberg MS**
**Tate DG.** Alcohol use among spinal cord-injured patients. Am J Phys Med Rehabil 1993 Aug;72(4):192-5
**Tate JJ, Dawson JW, Chung SC, Lau WY, Li AK.** Laparoscopic versus open appendicectomy: prospective randomised trial. Lancet 1993 Sep 11;342(8872):633-7
**Tatebe S** see **Yamaguchi A**
**Tateishi T** see **Sesaki M**
**Tatezaki S** see **Kito M**
**Tatsumi Y, Pena JC, Matis L, Deluca D, Bluestone JA.** Development of T cell receptor-gamma delta cells. Phenotypic and functional correlations of T cell receptor-gamma delta thymocyte maturation. J Immunol 1993 Sep 15;151(6):3030-41
**Tatsuta M, Iishi H, Okuda S, Taniguchi H, Yokota Y.** The association of Helicobacter pylori with differentiated-type early gastric cancer. Cancer 1993 Sep 15;72(6):1841-5
**Tattersall JE, Greenwood RN, Earrington K.** Renal replacement treatment. CAPD has its limitations [letter] BMJ 1993 Aug 7;307(6900):381-2
**Tattersfield AE** see **Wahedna I**
**Täuber MG** see **Sullam PM**
**Taubman MB.** Tissue factor regulation in vascular smooth muscle: a summary of studies performed using in vivo and in vitro models. Am J Cardiol 1993 Sep 9;72(8):55C-60C (20 ref.)
**Tauchi Y** see **Ogimoto M**
**Taunton J** see **McCargar L**
**Taurà P** see **Beltran J**
**Tavassoli M** see **Shiota Y**
**Taviani M** see **Buccheri G**
**Tay DH** see **Lew TW**
**Tay SK** see **Ho L**
**Taylor A** see **Bolton LM**
**Taylor AG, Birtles R, Harrison TG.** Cat-scratch, Kaposi's sarcoma, and bacillary angiomatosis [letter] Lancet 1993 Sep 11;342(8872):686
**Taylor AJ, Bergin JD.** Noninvasive assessment of systolic and diastolic function. Important clues to differentiating types of congestive heart failure. Postgrad Med 1993 Sep 1;94(3):55-8, 63-7, 70 (37 ref.)
**Taylor AJ** see **Arakawa H**
**Taylor AJ** see **Hayes JP**
**Taylor BA** see **Berry MJ**
**Taylor D** see **Simpson T**
**Taylor DR** see **Sears MR**
**Taylor GA.** Cranial imaging and Doppler sonography in the critically ill infant. Crit Care Med 1993 Sep;21(9 Suppl):S336
**Taylor GJ, Leeming JP, Bannister GC.** Effect of antiseptics, ultraviolet light and lavage on airborne bacteria in a model wound. J Bone Joint Surg Br 1993 Sep;75(5):724-30
**Taylor I** see **Barraclough J**
**Taylor JA** see **Cavallaro MC**
**Taylor KS.** LINC (Ladders In Nursing Careers) program helps valued employees pursue nursing careers. Hosp Health Netw 1993 Sep 20;67(18):66
**Taylor M, Ajayi F, Almond M.** Enterocolitis caused by methicillin-resistant Staphylococcus aureus [letter] Lancet 1993 Sep 25;342(8874):804
**Taylor MG** see **Ward SP**
**Taylor NF** see **Nikkilä H**
**Taylor PJ.** Health promotion in general practice. It's useful in those at high risk [letter] BMJ 1993 Aug 7;307(6900):380
**Taylor PR** see **Sperduto RD**
**Taylor RJ, Mays SD, Grothe TJ, Strtta RJ.** Correlation of preoperative urodynamic findings to postoperative complications following pancreas transplantation. J Urol 1993 Oct;150(4):1185-8
**Taylor RR** see **Green DJ**
**Taylor SE** see **Greene JA**
**Taylor TB, Ramsdell JS.** Transforming growth factor-alpha and its receptor are expressed in the epithelium of the rat prostate gland. Endocrinology 1993 Sep;133(3):1306-11
**Tebbe U, von Essen R, Smolarz A, Limbourg P, Rox J, Rustige J, Vogt A, Wagner J, Meyer-Sabellek W, Neuhaus KL.** Open, noncontrolled dose-finding study with a novel recombinant plasminogen activator (BM 06.022) given as a double bolus in patients with acute myocardial infarction. Am J Cardiol 1993 Sep 1;72(7):518-24
**Teboul JL** see **Mercat A**
**Tedder M** see **Anstadt MP**
**Tedder TF** see **Bradbury LE**
**Tedder TF** see **Ley K**
**Tedesco M** see **Guadagni F**
**Tee R** see **Arakawa H**
**Teele RL** see **Griscom NT**
**Teh M, Lee YS.** An immunohistochemical study of ras oncoprotein expression in gastric carcinoma. Cancer 1993 Sep 15;72(6):1846-8
**Tehindrazanarivelo A** see **Tzourio C**
**Teitelbaum SL** see **Blair HC**
**Teixeira C** see **Santos-Argumedo L**
**Tejima T** see **Yanase O**
**Telenti A** see **Genewein A**
**Temple R** see **Ganley CJ**
**Temple RD** see **Drossman DA**
**Temple WJ** see **Balch CM**
**Templeton A** see **Hinshaw K**
**Templeton PA, Krasna M.** Needle/wire lung nodule localization for thoracoscopic resection. Chest 1993 Sep; 104(3):953-4
**ten Cate H, Bauer KA, Levi M, Edgington TS, Sublett RD, Barzegar S, Kass BL, Rosenberg RD.** The activation of factor X and prothrombin by recombinant factor VIIa in vivo is mediated by tissue factor. J Clin Invest 1993 Sep; 92(3):1207-12
**ten Cate H** see **van der Poll T**
**ten Cate JW** see **van der Poll T**
**ten Cate JW** see **Wortel CH**
**ten Dijke P** see **Villiger PM**
**Tena-Sempere M, Pinilla L, Aguilar E.** Follicle-stimulating hormone and luteinizing hormone secretion in male rats orchidectomized or injected with ethylene dimethane sulfonate. Endocrinology 1993 Sep;133(3):1173-81
**Tendler JD** see **Bond GR**
**Teng JK** see **Lin LJ**
**Teng YT** see **Williams DB**
**Tennstedt SL** see **Jette AM**
**Teo KK, Yusuf S, Furberg CD.** Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction. An overview of results from randomized controlled trials. JAMA 1993 Oct 6;270(13):1589-95 (89 ref.)
**Terao T** see **Kobayashi H**
**Terjesen T** see **Bråten M**
**Terk MR, Kwong PK, Suthar M, Horvath BC, Colletti PM.** Morton neuroma: evaluation with MR imaging performed with contrast enhancement and fat suppression. Radiology 1993 Oct;189(1):239-41
**Terpstra OT.** Auxiliary liver grafting: a new concept in liver transplantation [comment] Lancet 1993 Sep 25; 342(8874):758. Comment on: Lancet 1993 Sep 25;342(8874):778-9. Comment on: Lancet 1993 Sep 25;342(8874):758.
**Terry A** see **Veitch T**
**Terzi MI** see **Cantoni S**
**Testa U** see **Gessani S**
**Testi AM** see **Vecchi V**
**Teuwen DE** see **Hudson TJ**
**Tezelman S, Shen W, Shaver JK, Siperstein AE, Duh QY, Klein H, Clark OH.** Double parathyroid adenomas. Clinical and biochemical characteristics before and after parathyroidectomy. Ann Surg 1993 Sep;218(3):300-7; discussion 307-9
**Thacker JD** see **Fraser CC**
**Thames MD, Kinugawa T, Smith ML, Dibner-Dunlap ME.** Abnormalities of baroreflex control in heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):56A-60A (28 ref.)
**Thapar K** see **Laws ER Jr**
**Thase ME** see **Howland RH**
**Thatikunta P** see **Rattan S**
**Theis E** see **Clarke EA**
**Therasse DG, Farlow DS, Davidson RL, Quadracci LJ, Hatcher BL, Cerimele BJ, DeSante KA.** Effects of renal dysfunction on the pharmacokinetics of loracarbef. Clin Pharmacol Ther 1993 Sep;54(3):311-6
**Theroux N** see **Tabsh K**
**Theuer CP, Pastan I.** Immunotoxins and recombinant toxins in the treatment of solid carcinomas. Am J Surg 1993 Sep; 166(3):284-8 (2 ref.)
**Thiagarajah S** see **Ferguson JE 2d**
**Thien T** see **Smits P**
**Thijs CT** see **Asin JD**
**Thijs L** see **Fletcher A**
**Thill L** see **Celerier P**
**Thinnes T** see **Schneiderman J**
**Thirlby RC** see **Bradshaw BG**
**Thirman MJ, Gill HJ, Burnett RC, Mbangkollo D, McCabe NR, Kobayashi H, Ziemin-van der Poel S, Kaneko Y, Morgan R, Sandberg AA, et al.** Rearrangement of the MLL gene in acute lymphoblastic and acute myeloid leukemias with 11q23 chromosomal translocations [see comments] N Engl J Med 1993 Sep 23;329(13):909-14. Comment in: N Engl J Med 1993 Sep 23;329(13):958-9.
**Thistlethwaite JR** see **Whitington PF**
**Thivolet J** see **Euvrard S**
**Thoeni RF, Blankenberg F.** Pancreatic imaging. Computed tomography and magnetic resonance imaging. Radiol Clin North Am 1993 Sep;31(5):1085-113 (65 ref.)
**Tholen DW.** Reference values and participant means as targets in proficiency testing. Arch Pathol Lab Med 1993 Sep;117(9):885-9 (27 ref.)
**Thoman EB** see **Freudigman KA**
**Thomas DA, Williams GM, Iwata K, Kenshalo DR Jr, Dubner R.** The medullary dorsal horn. A site of action of morphine in producing facial scratching in monkeys. Anesthesiology 1993 Sep;79(3):548-54
**Thomas DM, Tanner AG, Birchall MA.** Benign parotid cysts associated with human immunodeficiency virus infection [letter] Br J Surg 1993 Jul;80(7):946
**Thomas E** see **Lew TW**
**Thomas EJ.** Endometriosis: still an enigma. Br J Obstet Gynaecol 1993 Jul;100(7):615-7 (17 ref.)
**Thomas FD** see **Souid AK**
**Thomas HJ.** Familial colorectal cancer [editorial] BMJ 1993 Jul 31;307(6899):277-8
**Thomas JW, Hamill MB, Lambert HM.** Streptococcus pneumoniae endophthalmitis following strabismus surgery [letter] Arch Ophthalmol 1993 Sep;111(9):1170-1
**Thomas K** see **Lowy A**
**Thomas M** see **Massil HY**
**Thomas M** see **Noguchi M**
**Thomas PR, Ford HT, Gazet JC.** Use of silicone implants after wide local excision of the breast. Br J Surg 1993 Jul; 80(7):868-70
**Thomas R, Lee S, Salvatore F, Blank B, Harmon E.** Direct percutaneous pouch cystostomy with endoscopic lithotripsy for calculus in a continent urinary reservoir. J Urol 1993 Oct;150(4):1235-7
**Thomas RM, Jaffe ES, Zarate-Osorno A, Medeiros LJ.** Inflammatory pseudotumor of the spleen. A clinicopathologic and immunophenotypic study of eight cases. Arch Pathol Lab Med 1993 Sep;117(9):921-6 (18 ref.)
**Thomas SH, Batchelor S, O'Doherty MJ.** Therapeutic aerosols in children. BMJ 1993 Jul 24;307(6898):245-7
**Thomas TH** see **Bolton LM**
**Thomas TH** see **Macphail S**
**Thomforde GM** see **von der Ohe MR**
**Thompson AE.** New immunosuppressive agents and infection in solid organ transplantation. Crit Care Med 1993 Sep;21(9 Suppl):S351-3 (1 ref.)
**Thompson EB** see **Smith JS**
**Thompson EH Jr, Futterman AM, Gallagher-Thompson D, Rose JM, Lovett SB.** Social support and caregiving burden in family caregivers of frail elders. J Gerontol 1993 Sep; 48(5):S245-54
**Thompson EM, Shaughnessy A.** Physicians and the flu vaccine [letter] Am Fam Physician 1993 Sep 1;48(3):413-4
**Thompson GB, van Heerden JA, Sarr MG.** Adenocarcinoma of the stomach: are we making progress? Lancet 1993 Sep 18;342(8873):713-8 (46 ref.)
**Thompson GM** see **Tabandeh H**
**Thompson J** see **Jacobs AJ**
**Thompson JF, Beard J, Scott DJ, Earnshaw JJ.** Intraoperative thrombolysis in the management of thrombosed popliteal aneurysm. Br J Surg 1993 Jul;80(7):858-9
**Thompson JN** see **Zafar F**
**Thompson JS** see **Quigley EM**
**Thompson K** see **Bonagura VR**
**Thompson L** see **Helewa M**
**Thompson MW** see **Bond GR**
**Thompson N** see **Waeber G**
**Thompson S** see **Lifson AR**
**Thompson SC, Jolley D, Marks R.** Reduction of solar keratoses by regular sunscreen use [see comments] N Engl J Med 1993 Oct 14;329(16):1147-51. Comment in: N Engl J Med 1993 Oct 14;329(16):1193-4.
**Thompson SE 3d** see **Havlik JA Jr**
**Thompson W** see **Zacny JP**
**Thompson WG** see **Drossman DA**
**Thomson JA, Lincoln PJ, Mortimer P.** Paternity by a seemingly infertile vasectomised man. BMJ 1993 Jul 31; 307(6899):299-300
**Thomson JD** see **Stricker SJ**
**Thong KJ** see **Cheng L**
**Thorne PS** see **Clapp WD**
**Thorner PS** see **Lawrence JA**
**Thornicroft G, Halpern A.** Legal landmark for community care of former psychiatric patients. BMJ 1993 Jul 24; 307(6898):248-50
**Thornton AS** see **Kallenbach JM**
**Thornton IG** see **van Netten JP**
**Thornton WH Jr** see **MacDonald RS**
**Thorp JM Jr, Pahel-Short L, Bowes WA Jr.** The Mueller-Hillis maneuver: can it be used to predict dystocia? Obstet Gynecol 1993 Oct;82(4 Pt 1):519-22
**Thorpe-Beeston JG, Armar NA, Dancy M, Cochrane GW,**

**Ryan G, Rodeck CH.** Pregnancy and ACE inhibitors. Br J Obstet Gynaecol 1993 Jul;100(7):692–3
**Thorsby E** see **Sollid LM**
**Threadgill MD** see **Judson IR**
**Threlkel R** see **Anderson B**
**Thrush AJ** see **Payne SP**
**Thuillez C** see **Richard C**
**Thurber D** see **Jiang W**
**Thurston NE, Watson LA, Reimer MA.** Research or quality improvement?. Making the decision. J Nurs Adm 1993 Jul–Aug;23(7–8):46–9
**Ti TK.** Pattern and surgical treatment of gastric cancer in Singapore. Br J Surg 1993 Jul;80(7):886–9
**Tibbles J** see **Cupps TR**
**Tichelli A** see **Socié G**
**Tidswell P, d'Assis-Fonseca A.** Generalised seizure due to terfenadine. BMJ 1993 Jul 24;307(6898):241
**Tiefenbrun J** see **Josephson GD**
**Tieman J** see **Killiany RJ**
**Tiffany BR, Berk WA, Todd IK, White SR.** Magnesium bolus or infusion fails to improve expiratory flow in acute asthma exacerbations. Chest 1993 Sep;104(3):831–4
**Tighe H** see **Watanabe A**
**Tilg H, Shapiro L, Atkins MB, Dinarello CA, Mier JW.** Induction of circulating and erythrocyte-bound IL-8 by IL-2 immunotherapy and suppression of its in vitro production by IL-1 receptor antagonist and soluble tumor necrosis factor receptor (p75) chimera. J Immunol 1993 Sep 15;151(6):3299–307
**Tilles JG** see **Forthal DN**
**Tillman C** see **Herrlin K**
**Tilly BC** see **Blank-Voorthuis CJ**
**Timmer S, Rosenman K.** Occurrence of occupational asthma. Chest 1993 Sep;104(3):816–20
**Timmis AD** see **Stevenson R**
**Timor-Tritsch IE** see **Badalian SS**
**Timperley AJ** see **Ling RS**
**Tincani A** see **Inbar O**
**Tingulstad S** see **Opsjln SL**
**Tinker JH** see **Hindman BJ**
**Tio FO** see **Harris GJ**
**Tipping PG, Davenport P, Gallicchio M, Filonzi EL, Apostolopoulos J, Wojta J.** Atheromatous plaque macrophages produce plasminogen activator inhibitor type-1 and stimulate its production by endothelial cells and vascular smooth muscle cells. Am J Pathol 1993 Sep; 143(3):875–85
**Tisherman SA** see **Kuboyama K**
**Tiwari R, Karim AB, Greven AJ, Snow GB.** Total glossectomy with laryngeal preservation. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):945–9 (26 ref.)
**Tjota A** see **Rossi TM**
**Tobler A** see **Aeschimann S**
**Tobon-Randall B** see **Abouleish E**
**Tocchi A** see **Basso L**
**Toda N, Enokibori M, Matsumoto T, Okamura T.** Responsiveness to dopamine of isolated epicardial coronary arteries from humans, monkeys, and dogs. Anesth Analg 1993 Sep;77(3):526–32
**Todd IK** see **Tiffany BR**
**Todd NW.** Common congenital anomalies of the neck. Embryology and surgical anatomy. Surg Clin North Am 1993 Aug;73(4):599–610 (24 ref.)
**Todd RF 3d** see **Witte T**
**Todo S** see **Kocoshis SA**
**Todoroki N** see **Nagata K**
**Todres ID.** Communication between physician, patient, and family in the pediatric intensive care unit. Crit Care Med 1993 Sep;21(9 Suppl):S383–6 (15 ref.)
**Toeg A** see **Zahavi J**
**Tohno E** see **Cosgrove DO**
**Tohyama M** see **Yoshimura R**
**Toikkanen S** see **Joensuu H**
**Toksvig-Larsen S** see **Søballe K**
**Tokunaga A** see **Mizutani T**
**Toledo AA** see **Tucker MJ**
**Tolin BS** see **Applegate GR**
**Tomassoni AJ** see **Barsan WG**
**Tomaszewski J** see **Baranowski W**
**Tominaga M** see **Kuroki F**
**Tominaga T** see **Negami AI**
**Tominaga T** see **Ouchi K**
**Tominaga Y** see **Fukuda N**
**Tomita A, Radike EL, Parker CJ.** Isolation of erythrocyte membrane inhibitor of reactive lysis type II. Identification as glycophorin A. J Immunol 1993 Sep 15;151(6):3308–23
**Tomiyama N** see **Kohno N**
**Tomizawa Y, Moon MR, Noishiki Y.** Dialdehyde starch-tanned bovine grafts in the coronary position [letter] Ann Thorac Surg 1993 Sep;56(3):593–5
**Tomoda F** see **Fujimoto J**
**Tomoda Y** see **Suzuki T**
**Tompkins RG** see **Ezzell RM**
**Tonami N** see **Mizukami Y**
**Toni MG** see **Mazzeo S**
**Tonutti E** see **Sala P**
**Tonyes L** see **Legido A**
**Toogood JH** see **Miller MA**
**Topalovski M, Yang SS, Boonpasat Y.** Listeriosis of the placenta: clinicopathologic study of seven cases. Am J Obstet Gynecol 1993 Sep;169(3):616–20
**Toplak H** see **Graier WF**
**Toppare MF, Senşes DA, Kaya IS, Kitapci F, Gedikoglu G, Dilmen U, Tunnessen WW Jr.** Picture of the month. Acute guttate psoriasis. Am J Dis Child 1993 Sep;147(9):1013–4
**Torashima M** see **Yamashita Y**
**Tordjman K, Stern N, Ouaknine G, Yossiphov Y, Razon N, Nordenskjöld M, Friedman E.** Activating mutations of the Gs alpha-gene in nonfunctioning pituitary tumors. J Clin Endocrinol Metab 1993 Sep;77(3):765–9
**Torelli G** see **Luppi M**
**Torigoe Y** see **Okuma T**
**Torloni H** see **Kowalski LP**
**Tornabeni J** see **DeBaca V**
**Toro LO** see **Rhee KH**
**Toro-Figueroa LO** see **Levin DL**
**Torpier G** see **Desreumaux P**
**Torres E** see **Fernández-Cruz L**
**Tosetti C** see **Pironi L**
**Toth I** see **Zhong G**
**Toth P** see **Lei ZM**
**Toung TJ, Rosenfeld BA, Yoshiki A, Grayson RF, Traystman RJ.** Sucralfate does not reduce the risk of acid aspiration pneumonitis [see comments] Crit Care Med 1993 Sep; 21(9):1359–64. Comment in: Crit Care Med 1993 Sep;21(9):1267–8.
**Touraine JL** see **Euvrard S**
**Toussaint P** see **Huguier M**
**Touyer G** see **Corpéchot C**
**Tovi F, Gatot A.** Laryngotracheal reconstruction in adults with the sternocleidomastoid myoperiosteal flap [letter] Ann Otol Rhinol Laryngol 1993 Sep;102(9):741
**Tovo PA.** Caesarean section and perinatal HIV transmission: what next? Lancet 1993 Sep 11;342(8872):630
**Towers CV** see **Lewis DF**
**Towers MJ.** Spiral or helical CT? [letter] AJR Am J Roentgenol 1993 Oct;161(4):901
**Townsend CM Jr** see **Seitz PK**
**Townsend RN** see **Kluger Y**
**Toyota B, Barr HW, Ramsay D.** Hemodynamic activity associated with a paraganglioma of the cauda equina. Case report. J Neurosurg 1993 Sep;79(3):451–5
**Traber D** see **Stothert JC Jr**
**Traber L** see **Stothert JC Jr**
**Traber PG** see **Wu GD**
**Tracy TE** see **Wen D**
**Tracy TF Jr, Goerke ME, Bailey PV, Sotelo-Avila C, Weber TR.** Growth-related gene expression in early cholestatic liver injury. Surgery 1993 Sep;114(3):532–7
**Trager WF** see **O'Sullivan TA**
**Trail SE** see **Schroeder RE**
**Trainer P** see **Yasin S**
**Trainor BP** see **Kernohan WG**
**Tramontana JM** see **Schauf V**
**Tran DD.** Gut permeability and disease severity in acute pancreatitis [letter] Gastroenterology 1993 Sep; 105(3):956–7
**Tran LM** see **Mark RJ**
**Trannoy E, Manser T, Cole MD, Daley MJ.** Monoclonal c-myc transformed macrophage cell lines. I. Heterogeneity in ability to process and present antigen. J Immunol 1993 Sep 15;151(6):3042–56
**Trasforini G** see **Portaluppi F**
**Trastek VF** see **Allen MS**
**Traverso AL** see **Hoffman HC**
**Traverso LW, Kozarek RA.** The Whipple procedure for severe complications of chronic pancreatitis. Arch Surg 1993 Sep;128(9):1047–50; discussion 1051–3
**Travis WD** see **Lipschik GY**
**Traynor M** see **Begay ME**
**Traystman RJ** see **Toung TJ**
**Treadwell MC** see **Johnson MP**
**Treasure CB, Alexander RW.** The dysfunctional endothelium in heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):129A–134A (54 ref.)
**Tregonning RJ** see **Dempsey SM**
**Tremblay A** see **Després JP**
**Tremblay A** see **Lemieux S**
**Tremollieres FA, Pouilles JM, Ribot C.** Vertebral postmenopausal bone loss is reduced in overweight women: a longitudinal study in 155 early postmenopausal women. J Clin Endocrinol Metab 1993 Sep;77(3):683–6
**Trent B.** Sweeping demographic changes may provide major challenges for Canada's doctors. Can Med Assoc J 1993 Sep 1;149(5):717–23
**Trent R** see **Adams J**
**Trerotola SO** see **Savader SJ**
**Trertola SO, Savader SJ, Prescott CA, Osterman FA Jr.** US-guided pseudoaneurysm repair with a compression device. Radiology 1993 Oct;189(1):285–6
**Tresser N, Parveen T, Roessmann U.** Intracranial lipomas with teratomatous elements. Arch Pathol Lab Med 1993 Sep;117(9):918–20
**Tribble CG** see **Kern JA**
**Tricot G** see **Snoeck R**
**Trifillis P, Kyrri A, Kalogirou E, Kokkofitou A, Ioannou P, Schwartz E, Surrey S.** Analysis of delta-globin gene mutations in Greek cypriots. Blood 1993 Sep 1; 82(5):1647–51
**Tring I** see **Brooks SG**
**Trio D** see **Zanetta G**
**Tritarelli E** see **Gessani S**
**Triviño López A, González IC.** An immunohistochemical study of epithelial membrane antigen, cytokeratin, and vimentin in papillary thyroid carcinoma: recognition of lethal and favorable prognostic types [letter] Cancer 1993 Oct 1;72(7):2286–7
**Trobe JD, Gebarski SS.** Looking behind the eyes. The proper use of modern imaging [editorial] Arch Ophthalmol 1993 Sep;111(9):1185–6
**Trofatter KF Jr, Trofatter MO, Caudle MR, Offutt DQ.** Detection of fibrin D-dimer in plasma and urine of pregnant women using Dimertest latex assay. South Med J 1993 Sep;86(9):1017–21
**Trofatter MO** see **Trofatter KF Jr**
**Troianos CA, Stypula RW Jr.** Transesophageal echocardiographic diagnosis of pulmonary artery catheter entrapment and coiling. Anesthesiology 1993 Sep; 79(3):602–4
**Tron VA** see **Vielkind JR**
**Tronc F** see **Carrier M**
**Trudeau C** see **Cartier A**
**Trudinger BJ** see **Wilcox GR**
**True JA.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1493–4
**Truemper EJ** see **Brudno DS**
**Trulock EP** see **Bailey TC**
**Truog RD, Fackler JC.** Withdrawing mechanical ventilation. Crit Care Med 1993 Sep;21(9 Suppl):S396–7
**Truog RD** see **Fackler JC**
**Truong YK** see **Vine MF**
**Trusler GA** see **Akagi T**
**Tryba M.** Pneumonia due to stress ulcer prophylaxis with cimetidine: a necessary consequence? [letter] Arch Surg 1993 Sep;128(9):1078–9
**Tsai LM** see **Lin LJ**
**Tsang ML** see **Yin T**
**Tsang RW, Laperriere NJ, Simpson WJ, Brierley J, Panzarella T, Smyth HS.** Glioma arising after radiation therapy for pituitary adenoma. A report of four patients and estimation of risk. Cancer 1993 Oct 1;72(7):2227–33
**Tsao YP** see **Chen SL**
**Tseng LY** see **Bach LA**
**Tseng YZ** see **Hwang JJ**
**Tsokos GC** see **Via CS**
**Tsubota N** see **Maeda M**
**Tsuchibashi T** see **Iriyama K**
**Tsuchida AM** see **Lyons MF 2d**
**Tsuchida M** see **Kawaguchi H**
**Tsuchida M** see **Yamaguchi A**
**Tsuchiya R** see **Naruke T**
**Tsuda F** see **Nagayama R**
**Tsuji K** see **Inoue D**
**Tsuji K** see **Kuwana M**
**Tsuji T** see **Nagata K**
**Tsujimoto M** see **Aozasa K**
**Tsujimura E** see **Yamada T**
**Tsukamoto T** see **Matsui T**
**Tsukidate K, Yamamoto K, Snyder JW, Farber JL.** Microtubule antagonists activate programmed cell death (apoptosis) in cultured rat hepatocytes. Am J Pathol 1993 Sep;143(3):918–25
**Tsunemoto M** see **Yamaki S**
**Tsuneyoshi M** see **Nagai E**
**Tsuneyoshi M** see **Yokoyama R**
**Tsunoda K** see **Ohshima H**
**Tsuruoka N** see **Takaoka K**
**Tsutsui Y, Kashiwai A, Kawamura N, Kadota C.** Microphthalmia and cerebral atrophy induced in mouse embryos by infection with murine cytomegalovirus in midgestation. Am J Pathol 1993 Sep;143(3):804–13
**Tsuura Y, Ishida H, Okamoto Y, Kato S, Sakamoto K, Horie M, Ikeda H, Okada Y, Seino Y.** Glucose sensitivity of ATP-sensitive K+ channels is impaired in beta-cells of the GK rat. A new genetic model of NIDDM. Diabetes 1993 Oct;42(10):1446–53
**Tuazon CU** see **Weinroth SE**
**Tucci A, Corinaldesi R, Stanghellini V, Paparo GF, Gasperoni S, Biasco G, Varoli O, Ricci-Maccarini M, Barbara L.** One-day therapy for treatment of Helicobacter pylori infection. Dig Dis Sci 1993 Sep;38(9):1670–3
**Tuck ML** see **Saito F**
**Tucker MJ, Wiker SR, Wright G, Morton PC, Toledo AA.** Treatment of male infertility and idiopathic failure to fertilize in vitro with under zona insemination and direct egg injection. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):324–30; discussion 330–2
**(Tuffier T), Dobell AR.** Theodore Tuffier's attempt at cardiac resuscitation. Ann Thorac Surg 1993 Sep;56(3):583–4
**Tung FY** see **Fang JW**
**Tung KS** see **Yule TD**
**Tunkel AR, Kelsall B, Rein MF, Innes DJ Jr, Saulsbury FT, Vollmer K, Wispelwey B.** Case report: increase in CD4 lymphocyte counts after splenectomy in HIV-infected patients. Am J Med Sci 1993 Aug;306(2):105–10 (30 ref.)
**Tunnessen WW Jr** see **Toppare MF**
**Tunny TJ** see **Stowasser M**
**Tuntipopipat S** see **Kramer TR**
**Tuomanen E** see **Van Strijp JA**
**Tuor UI** see **Chumas PD**
**Tupler LA** see **Krishnan KR**
**Turchetta J** see **Rosenberg JN**
**Turiello C** see **Wrisley D**
**Turjanmaa K** see **Mäkinen-Kiljunen S**
**Türker KS.** Electromyography: some methodological

problems and issues. Phys Ther 1993 Oct;73(10):698–710 (70 ref.)
**Turnbull A** see **Fong Y**
**Turnbull WH, Walton J, Leeds AR.** Acute effects of mycoprotein on subsequent energy intake and appetite variables. Am J Clin Nutr 1993 Oct;58(4):507–12
**Turner D, Berkel HJ.** Nonsteroidal anti-inflammatory drugs for the prevention of colon cancer. Can Med Assoc J 1993 Sep 1;149(5):595–602 (46 ref.)
**Turner GR** see **Levin DL**
**Turner H** see **Berrios DC**
**Turner JJ** see **Steel TR**
**Turner RC** see **Cook JT**
**Turner S** see **Hajjar LR**
**Turner TH.** Health care in London. Political motives fuel assault on London [letter] BMJ 1993 Aug 7;307(6900):388
**Turnquist K.** Second-trimester markers of fetal size in schizophrenia [letter] Am J Psychiatry 1993 Oct; 150(10):1571–2
**Tursi JP, Reddy UM, Huggins G.** Cholelithiasis of the ovary. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):653–4
**Tütüncü AS, Faithfull NS, Lachmann B.** Comparison of ventilatory support with intratracheal perfluorocarbon administration and conventional mechanical ventilation in animals with acute respiratory failure. Am Rev Respir Dis 1993 Sep;148(3):785–92
**Twardon C, Gartner M, Cherry C.** A competency achievement orientation program. Professional development of the home health nurse. J Nurs Adm 1993 Jul–Aug;23(7–8):20–5
**Twigg HL 3d.** Bronchoalveolar lavage fluid in HIV-infected patients. "Cytokine soup" [editorial; comment] Chest 1993 Sep;104(3):659–61. Comment on: Chest 1993 Sep;104(3):763–9.
**Twitchell BB** see **Coombs DW**
**Twitchell BB** see **Fromm C**
**Tygart VL** see **Reckelhoff JF**
**Tyring SK** see **Doherty MG**
**Tyring SK** see **Martin RW 3d**
**Tyrrell DA** see **Cohen S**
**Tzakis A** see **Kocoshis SA**
**Tzipori S** see **Donnenberg MS**
**Tzourio C, Iglesias S, Hubert JB, Visy JM, Alpérovitch A, Tehindrazanarivelo A, Biousse V, Woimant F, Bousser MG.** Migraine and risk of ischaemic stroke: a case-control study. BMJ 1993 Jul 31;307(6899):289–92

## U

**Uauy R.** Time to reconsider and redeploy: a perspective from the field [letter] Am J Clin Nutr 1993 Oct;58(4):576–7; discussion 580–1
**Uchida A** see **Ueda T**
**Uchida T, Wada C, Shitara T, Egawa S, Mashimo S, Koshiba K.** Infrequent involvement of p53 mutations and loss of heterozygosity of 17p in the tumorigenesis of renal cell carcinoma. J Urol 1993 Oct;150(4):1298–301
**Uchikoshi T** see **Yoshiba M**
**Uchiyama T** see **Ishikawa T**
**Uddin S** see **Azad N**
**Udelson JE** see **Pouleur HG**
**Udey MC** see **Enk AH**
**Udomkesmalee E** see **Kramer TR**
**Ueda D** see **Suzuki K**
**Ueda M** see **Nagano T**
**Ueda T, Uchida A, Kodama K, Doi O, Nakahara K, Fujii Y, Komatsubara Y, Ono K.** Aggressive pulmonary metastasectomy for soft tissue sarcomas [see comments] Cancer 1993 Sep 15;72(6):1919–25. Comment in: Cancer 1993 Sep 15;72(6):1807–8.
**Ueda W** see **Aono J**
**Ueha T** see **Maruyama S**
**Uehata A** see **Meredith IT**
**Ueno K** see **Kayahara M**
**Ueyama T** see **Nagai E**
**Ugwumadu A.** Endometrial changes and lesions in postmenopausal women treated with tamoxifen [letter] Br J Obstet Gynaecol 1993 Jul;100(7):704–5
**Uhler ML** see **Moen MD**
**Uhthoff HK.** Internal fixation of long bone fractures: concepts, controversies, debates [interview by Elvira Stahl] Can Med Assoc J 1993 Sep 15;149(6):837–41
**Uldbjerg N** see **Helmig R**
**Ullman HL** see **Valles J**
**Ullrich A** see **von Rüden T**
**Ulmsten U** see **Fu X**
**Umbricht DS, Saltz B, Pollack S, Woerner M, Kane JM, Lieberman JA.** Polydipsia and tardive dyskinesia in chronic psychiatric patients—related disorders? Am J Psychiatry 1993 Oct;150(10):1536–8
**Umeda T** see **Kito M**
**Umeki S.** Association of miliary lung metastases and bone metastases in bronchogenic carcinoma. Chest 1993 Sep; 104(3):948–50
**Unadkat JD** see **O'Sullivan TA**
**Unadkat JD** see **Wang JP**
**Unanue ER** see **Harding CV**
**Unger P, Berkenboom G.** Clinical problem-solving: getting the story right [letter] N Engl J Med 1993 Oct 7; 329(15):1128; discussion 1128–9
**Unni KK** see **Shives TC**
**Unni MN** see **Rao SA**
**Uphoff CC** see **Hu ZB**
**Urbach AH** see **Lucas KG**
**Uretsky BF.** Health care in Canada and the United States [letter] N Engl J Med 1993 Sep 23;329(13):965; discussion 965–6
**Uribe A** see **Henriksson K**
**Urist MM** see **Balch CM**
**Urquhart MW** see **Mont MA**
**Urschel HC Jr.** Dorsal sympathectomy and management of thoracic outlet syndrome with VATS. Ann Thorac Surg 1993 Sep;56(3):717–20
**Urschel JD, Myerowitz PD.** Catheter-induced pulmonary artery rupture in the setting of cardiopulmonary bypass. Ann Thorac Surg 1993 Sep;56(3):585–9 (43 ref.)
**Ushitani Y** see **Yamamoto S**
**Ushiyama T** see **Suzuki K**
**Usta IM, Awwad JT, Usta JA, Makarem MM, Karam KS.** Imperforate hymen: report of an unusual familial occurrence. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):655–6
**Usta JA** see **Usta IM**
**Usui M** see **Yamashita T**
**Utomo B** see **Sutrisna B**
**Utsunomiya H** see **Oda K**
**Utsunomiya J** see **Kusunoki M**
**Uttamchandani R** see **Luft BJ**
**Uwatoko S** see **Seki G**
**Uyama T, Winter JB, Sakiyama S, Monden Y, Groen G, Prop J.** Replacement of dendritic cells in the airways of rat lung allografts. Am Rev Respir Dis 1993 Sep;148(3):760–7

## V

**Vacca A.** Effect of angular traction on the performance of modern vacuum extractors [letter] Am J Obstet Gynecol 1993 Sep;169(3):748–9
**Vacek JL, Rosamond TL, Kramer PH, Crouse LJ, Porter CB, Robuck OW, White JL, Beauchamp GD.** Sex-related differences in patients undergoing direct angioplasty for acute myocardial infarction. Am Heart J 1993 Sep;126(3 Pt 1):521–5
**Vaclavik S** see **Froese AB**
**Vadheim CM** see **Krischer JP**
**Vaerman JL** see **Nizet Y**
**Vagios E** see **Cosgrove DO**
**Vago L** see **Monforte AA**
**Vaid C** see **Heary RF**
**Vaillancourt C** see **Petit A**
**Vaillant P, Martinet N, Martinet Y.** Synergic in vitro effects of interleukin-2 and tau-interferon on the migration of blood monocytes from control subjects and patients with lung cancer. Cancer 1993 Oct 1;72(7):2141–7
**Vainchenker W** see **Methia N**
**Vakkuri O** see **Ekman AC**
**Valbonesi M** see **Bacigalupo A**
**Valcavi R, Valente F, Dieguez C, Zini M, Procopio M, Portioli I, Ghigo E.** Evidence against depletion of the growth hormone (GH)-releasable pool in human primary hypothyroidism: studies with GH-releasing hormone, pyridostigmine, and arginine. J Clin Endocrinol Metab 1993 Sep;77(3):616–20
**Valdimarsson H** see **Davies KA**
**Valdivieso V** see **Duarte I**
**Valent P** see **Asano Y**
**Valente F** see **Valcavi R**
**Valente J** see **Rappaport WD**
**Valenti WM.** Infection control and the pregnant health care worker. Nurs Clin North Am 1993 Sep;28(3):673–86 (16 ref.)
**Valentine RJ** see **Clagett GP**
**Valenzuela JE** see **Marshall BJ**
**Vallbracht A** see **Einsele H**
**Vallebona A** see **Cantoni S**
**Valles J, Santos MT, Marcus AJ, Safier LB, Broekman MJ, Islam N, Ullman HL, Aznar J.** Downregulation of human platelet reactivity by neutrophils. Participation of lipoxygenase derivatives and adhesive proteins. J Clin Invest 1993 Sep;92(3):1357–65
**Vallino LD.** Cleft lip and palate surgery in La Ceiba, Honduras [letter] Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1043
**Vallotton MB** see **van der Bent V**
**Van Aken H** see **Oris B**
**Van Aken H** see **Wouters PF**
**van Bekkum DW** see **HogenEsch H**
**van Bel F, Dorrepaal CA, Benders MJ, Zeeuwe PE, van de Bor M, Berger HM.** Changes in cerebral hemodynamics and oxygenation in the first 24 hours after birth asphyxia. Pediatrics 1993 Sep;92(3):365–72
**van Bezooijen CF** see **Barton RN**
**Vancaillie TG** see **Rubenstein SC**
**Vancutsem P, Williams GM.** Tamoxifen and teratogenicity in animals [letter] Lancet 1993 Oct 2;342(8875):873–4
**Van Daele S** see **Nizet Y**
**VanDamme JP.** Behavioral anatomy of the abdominal arteries. Surg Clin North Am 1993 Aug;73(4):699–725 (37 ref.)
**van de Bor M** see **van Bel F**
**Van De Velde M** see **Wouters PF**
**van den Berg A** see **Joosten E**
**Van Den Berg MP** see **Van Gelder IC**
**van den Bosch JM** see **Drent M**
**van den Brink HR** see **Lems WF**
**van den Broek L** see **Wierda JM**
**van den Nieuwenhuyzen MC, Engbers FH, Burm AG, Lemmens HJ, Vletter AA, van Kleef JW, Bovill JG.** Computer-controlled infusion of alfentanil for postoperative analgesia. A pharmacokinetic and pharmacodynamic evaluation. Anesthesiology 1993 Sep; 79(3):481–92; discussion 27A
**Van den Veyver IB, Moise KJ Jr, Ou CN, Carpenter RJ Jr.** The effect of gestational age and fetal indomethacin levels on the incidence of constriction of the fetal ductus arteriosus. Obstet Gynecol 1993 Oct;82(4 Pt 1):500–3
**Vandenberg BF** see **Ciniglio R**
**Vandenbossche P** see **Demetriades D**
**Vandenbruaene M** see **Colebunders R**
**Vandenplas Y** see **Hauser B**
**Vandepol CJ** see **Nussbaum SR**
**van der Bent V, Demole C, Johnson EI, Rossier MF, Python CP, Vallotton MB, Capponi AM.** Angiotensin-II induces changes in the cytosolic sodium concentration in bovine adrenal glomerulosa cells: involvement in the activation of aldosterone biosynthesis. Endocrinology 1993 Sep; 133(3):1213–20
**Vander Griend RA** see **Wright TW**
**van der Heyde HC, Manning DD, Roopenian DC, Weidanz WP.** Resolution of blood-stage malarial infections in CD8+ cell-deficient beta 2-m0/0 mice. J Immunol 1993 Sep 15;151(6):3187–91
**van der Heyde MN** see **Janssen IM**
**Van der Klauw MM, Janssen JC, Stricker BH.** Agranulocytosis probably induced by trazodone [letter] Am J Psychiatry 1993 Oct;150(10):1563–4
**van der Linde HJ** see **Nijkamp FP**
**van der Linden J** see **Astudillo R**
**van der Lugt NM** see **Domen J**
**van der Poll T, Jansen J, van Leenen D, von der Möhlen M, Levi M, ten Cate H, Gallati H, ten Cate JW, van Deventer SJ.** Release of soluble receptors for tumor necrosis factor in clinical sepsis and experimental endotoxemia. J Infect Dis 1993 Oct;168(4):955–60
**van der Voort E.** Outcome and quality assurance standards. Crit Care Med 1993 Sep;21(9 Suppl):S402–3 (4 ref.)
**Van Der Voort E** see **Hazelzet JA**
**van der Waals FW, Mohrs J, Foets M.** Sex differences among recipients of benzodiazepines in Dutch general practice. BMJ 1993 Aug 7;307(6900):363–6
**Van der Werf SD** see **Nagengast FM**
**Vanderhooft JE, Conrad EU, Anderson PA, Richardson ML, Bruckner J.** Intradural recurrence with chondrosarcoma of the spine. A case report and review of the literature. Clin Orthop 1993 Sep;(294):90–5 (39 ref.)
**Vandermause MF** see **Reed KD**
**Vandermeersch E** see **Oris B**
**van Deventer SJ** see **van der Poll T**
**van Deventer SJ** see **Wortel CH**
**van Dijck JA, Verbeek AL, Hendriks JH, Holland R.** The current detectability of breast cancer in a mammographic screening program. A review of the previous mammograms of interval and screen-detected cancers [see comments] Cancer 1993 Sep 15;72(6):1933–8. Comment in: Cancer 1993 Sep 15;72(6):1809–12.
**Van Dinh T** see **Doherty MG**
**Vandongen R** see **Williams PD**
**Vandongen YK** see **Ilett KF**
**VanDorsten JP** see **Newman RB**
**Van Egmond J** see **Oris B**
**Van fraeyenhoven L** see **Verschakelen JA**
**Van Gelder IC, Crijns HJ, Blanksma PK, Landsman ML, Posma JL, Van Den Berg MP, Meijler FL, Lie KI.** Time course of hemodynamic changes and improvement of exercise tolerance after cardioversion of chronic atrial fibrillation unassociated with cardiac valve disease. Am J Cardiol 1993 Sep 1;72(7):560–6
**Van Gessel EF, Praplan J, Fuchs T, Forster A, Gamulin Z.** Influence of injection speed on the subarachnoid distribution of isobaric bupivacaine 0.5%. Anesth Analg 1993 Sep;77(3):483–7
**van Gijn J.** Treating uncontrolled crying after stroke [comment] Lancet 1993 Oct 2;342(8875):816–7. Comment on: Lancet 1993 Oct 2;1993 Oct 2;342(8875):837–9.
**van Heerden JA** see **Thompson GB**
**van Helden PD** see **Schneider JW**
**Van Hemel JO** see **Van Opstal D**
**Van Herck A** see **Wouters PF**
**van Hooft J** see **HogenEsch H**
**van Kleef JW** see **van den Nieuwenhuyzen MC**
**van Leenen D** see **van der Poll T**
**van Leeuwen MS** see **Dillon EH**
**van Lier RA** see **Hintzen RQ**
**Van Lier RA** see **Hol BE**
**van Lieshout JJ, Jellema WT, Wieling W.** Treatment of neurocardiogenic syncope [letter] N Engl J Med 1993 Sep 23;329(13):969; discussion 970
**van Liessum PA** see **Punt CJ**
**Van Liew JB, Davis PJ, Davis FB, Bernardis LL, Deziel MR, Marinucci LN, Kumar D.** Effects of aging, diet, and sex on plasma glucose, fructosamine, and lipid concentrations in barrier-raised Fischer 344 rats. J Gerontol 1993 Sep; 48(5):B184–90
**van Linde-Sibenius Trip M** see **offBruin TW**
**Van Lint MT** see **Bacigalupo A**
**van Munster IP** see **Nagengast FM**

**Vannareumol P** see **Vutyavanich T**
**van Netten JP, George EJ, Ashmead BJ, Fletcher C, Thornton IG, Coy P.** Macrophage-tumour cell associations in breast cancer [letter] Lancet 1993 Oct 2;342(8875):872-3
**Van Opstal D, Van Hemel JO, Sachs ES.** Fetal aneuploidy diagnosed by fluorescence in-situ hybridisation within 24 hours after amniocentesis [letter] Lancet 1993 Sep 25; 342(8874):802
**Van Peer A** see **Huang ML**
**van Raay JJ, Willems WJ, Rozing PM.** The uncemented Gerard bipolar double-cup arthroplasty of the hip. A five- to 11-year follow-up study. Clin Orthop 1993 Sep; (294):123-30
**Van Raemdonck DE** see **Coosemans W**
**van Rijn HJ** see **Lems WF**
**van Son JA, Danielson GK, Schaff HV, Puga FJ, Seward JB, Hagler DJ, Mair DD.** Cor triatriatum: diagnosis, operative approach, and late results. Mayo Clin Proc 1993 Sep;68(9):854-9
**van Son JA** see **Reul H**
**Van Staveren WA** see **Feunekes GI**
**Van Strijp JA, Russell DG, Tuomanen E, Brown EJ, Wright SD.** Ligand specificity of purified complement receptor type three (CD11b/CD18, alpha m beta 2, Mac-1). Indirect effects of an Arg-Gly-Asp (RGD) sequence. J Immunol 1993 Sep 15;151(6):3324-36
**Van't Veer-Korthof E** see **Socié G**
**Van Thiel DH** see **Abu-Elmagd K**
**Van Thiel DH** see **Fang JW**
**Van Tosh A** see **Reimers C**
**Vantrappen G** see **Wilmer A**
**Vantrese J** see **Sparks KE**
**Van Trigt P 3d** see **Milano CA**
**van Velzen-Blad H** see **Drent M**
**Van Voorhis WC** see **Cetron MS**
**Van Winter JT** see **Heise RH**
**Varano B** see **Gessani S**
**Varesio L** see **Gusella GL**
**Vargas J** see **Shaked A**
**Varner MW** see **Jackson GM**
**Varoli F** see **Roviaro G**
**Varoli O** see **Tucci A**
**Varsa EE** see **Dressler LG**
**Varsano I** see **Amir J**
**Varty K, Allen KE, Bell PR, London NJ.** Infrainguinal vein graft stenosis. Br J Surg 1993 Jul;80(7):825-33 (198 ref.)
**Vasile RG** see **Reich JH**
**Vassar MJ, Fischer RP, O'Brien PE, Bachulis BL, Chambers JA, Hoyt DB, Holcroft JW.** A multicenter trial for resuscitation of injured patients with 7.5% sodium chloride. The effect of added dextran 70. The Multicenter Group for the Study of Hypertonic Saline in Trauma Patients. Arch Surg 1993 Sep;128(9):1003-11; discussion 1011-3
**Vassilas CA, Morgan HG.** General practitioners' contact with victims of suicide. BMJ 1993 Jul 31;307(6899):300-1
**Vatner SF, Hittinger L.** Coronary vascular mechanisms involved in decompensation from hypertrophy to heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):34A-40A
**Vaughan ED Jr** see **Spencer JR**
**Vaughan J** see **Flack NJ**
**Vaughan J** see **Zosmer N**
**Vaur L** see **Abergel E**
**Vaxelaire JF** see **Brunet F**
**Vaxillaire M** see **Sun F**
**Vaysse N** see **Le Meuth V**
**Vazquez-Abad D, Pascual V, Zanetti M, Rothfield NF.** Analysis of human antitopoisomerase-I idiotypes. J Clin Invest 1993 Sep;92(3):1302-13
**Vecchi V, Pileri S, Burnelli R, Bontempi N, Comelli A, Testi AM, Carli M, Sotti G, Rosati D, Di Tullio MT, et al.** Treatment of pediatric Hodgkin disease tailored to stage, mediastinal mass, and age. An Italian (AIEOP) multicenter study on 215 patients. Cancer 1993 Sep 15;72(6):2049-57
**Veeken H.** Hope for Haiti? BMJ 1993 Jul 31;307(6899):312-3
**Veeken H.** Malaria and gold fever. BMJ 1993 Aug 14; 307(6901):433-4
**Veerakul G** see **Read RA**
**Vega P** see **Gutierrez GP**
**Veis DJ, Sentman CL, Bach EA, Korsmeyer SJ.** Expression of the Bcl-2 protein in murine and human thymocytes and in peripheral T lymphocytes. J Immunol 1993 Sep 1; 151(5):2546-54
**Veitch T, Terry A.** Citizens' advice in general practice. Patients benefit from advice [letter] BMJ 1993 Jul 24; 307(6898):261-2
**Veith R** see **Sangeorzan BJ**
**Velasco-Osés A** see **Bengoechea-Beeby MP**
**Veldhuis JD** see **Nieves-Rivera F**
**Velho G** see **Sun F**
**Velianoff GD, Neely C, Hall S.** Developmental levels of interdisciplinary collaborative practice committees. J Nurs Adm 1993 Jul-Aug;23(7-8):26-9
**Vellet AD** see **Rankin RN**
**Vellet AD** see **Struk DW**
**Veltz JN** see **Corpéchot C**
**Venable DD** see **Vick SR**
**Venbrux AC** see **Savader SJ**
**Venes J.** Magnetic resonance imaging surveillance [letter] J Neurosurg 1993 Sep;79(3):474
**Venkataramani A** see **Zabaneh RI**
**Ventemiglia RA.** Importance of the bronchial circulation in preserving lung function [letter] J Thorac Cardiovasc Surg 1993 Sep;106(3):565-6
**Ventres W, Hale F.** Community-oriented primary care: the Cuban plan [letter] JAMA 1993 Oct 6;270(13):1548
**Venzon DJ** see **Metz DC**
**Venzon DJ** see **Nguyen BY**
**Verbaan BW** see **Wierda JM**
**Verbanck S** see **Gonzalez Mangado N**
**Verbeek AL** see **van Dijck JA**
**Verdery RB** see **Hayek T**
**Verdon MF** see **Després JP**
**Verdoux H, Bourgeois M.** Delusional mania: what is a mood-incongruent psychotic feature? J Nerv Ment Dis 1993 Aug;181(8):517-8
**Vergani C** see **Roviaro G**
**Verger R** see **Carriere F**
**Verges DK** see **Dicke JM**
**Vergnani L** see **Portaluppi F**
**Verity CM, Ross EM, Golding J.** Outcome of childhood status epilepticus and lengthy febrile convulsions: findings of national cohort study. BMJ 1993 Jul 24;307(6898):225-8
**Verley JM** see **Dulmet EM**
**Vermylen C** see **Nizet Y**
**Vermylen J, Briët E.** Factor VIII preparations: need for prospective pharmacovigilance [comment] Lancet 1993 Sep 18;342(8873):693-4. Comment on: Lancet 1993 Sep 18;342(8873):700-3.
**Vernant JP** see **Rouleau M**
**Vernon DD** see **Garrett JS**
**Vernon MW** see **Moon CE**
**Verp MS** see **Burton BK**
**Verschakelen JA, Van fraeyenhoven L, Laureys G, Demedts M, Baert AL.** Differences in CT density between dependent and nondependent portions of the lung: influence of lung volume. AJR Am J Roentgenol 1993 Oct;161(4):713-7
**Versi E.** Oestrogen and protection against myocardial ischaemia [letter] Lancet 1993 Oct 2;342(8875):871
**Vervaat TJ** see **Dolman KM**
**Vestergaard H** see **Almind K**
**Vestergaard K** see **Andersen G**
**Veys CA.** Ionising radiation and childhood cancer in Seascale. Research must continue [letter] BMJ 1993 Aug 14; 307(6901):445
**Via CS, Tsokos GC, Bermas B, Clerici M, Shearer GM.** T cell-antigen-presenting cell interactions in human systemic lupus erythematosus. Evidence for heterogeneous expression of multiple defects. J Immunol 1993 Oct 1; 151(7):3914-22
**Viamonte M Jr** see **Guerra OR**
**Vicente P, Orduña M.** Transverse divergent dislocation of the elbow in a child. A case report. Clin Orthop 1993 Sep; (294):312-3
**Vicenzi M** see **Boban M**
**Vick MM** see **Vick SR**
**Vick SR, Culkin DJ, Vick MM, Fowler M, Mata JA, Venable DD.** Nephrogenic adenoma of the ureter. South Med J 1993 Sep;86(9):1074-5
**Vickers J** see **Goldstein E**
**Victor S** see **Jayanthi V**
**Victor T** see **Schneider JW**
**Victorino L** see **Pope BL**
**Victoroff VM.** Transverse white lines in the fingernails induced by combination chemotherapy [letter] Arch Dermatol 1993 Sep;129(9):1217-8
**Vidailhet M** see **Feillet F**
**Vielkind JR, Tron VA, Schmidt BM, Dougherty GJ, Ho VC, Woolcock BW, Sadaghiani B, Smith CJ.** A putative marker for human melanoma. A monoclonal antibody derived from the melanoma gene in the Xiphophorus melanoma model. Am J Pathol 1993 Sep;143(3):656-62
**Vierra MA** see **Cannon WB**
**Viganò M** see **Arbustini E**
**Vigneri R** see **Papa V**
**Vigneswaran WT, Edwards BS, McGregor CG.** Extended donor use for heart transplantation. Ann Thorac Surg 1993 Sep;56(3):552-3
**Vignola AM, Campbell AM, Chanez P, Bousquet J, Paul-Lacoste P, Michel FB, Godard P.** HLA-DR and ICAM-1 expression on bronchial epithelial cells in asthma and chronic bronchitis. Am Rev Respir Dis 1993 Sep; 148(3):689-94
**Vilalta-Castell E** see **Solis-Herruzo JA**
**Villamena PC** see **Pisch J**
**Villanueva-Meyer J** see **Chang L**
**Villard J, Roux-Lombard P, Hugli A, Dayer JM.** Could natural inhibitors of tumor necrosis factor-alpha modify the clinical course of fulminant meningococcemia? Crit Care Med 1993 Sep;21(9):1396-400
**Villareal C** see **Coronado VG**
**Villemure JG** see **Cosgrove GR**
**Villiger PM, Kusari AB, ten Dijke P, Lotz M.** IL-1 beta and IL-6 selectively induce transforming growth factor-beta isoforms in human articular chondrocytes. J Immunol 1993 Sep 15;151(6):3337-44
**Vincent C** see **Simon M**
**Vincent P** see **Chauvet B**
**Vincenti AC** see **Ross DA**
**Vine MF, Hulka BS, Margolin BH, Truong YK, Hu PC, Schramm MM, Griffith JD, McCann M, Everson RB.** Cotinine concentrations in semen, urine, and blood of smokers and nonsmokers. Am J Public Health 1993 Sep; 83(9):1335-8
**Vinzons AT** see **Rao PM**
**Virolainen H, Visuri T, Kuusela T.** Acute dislocation of the patella: MR findings. Radiology 1993 Oct;189(1):243-6
**Visconti V** see **Kazmi SM**
**Visonneau S** see **Cesano A**
**Visscher HW** see **Huang ML**
**Visser GH** see **Ribbert LS**
**Vissering TR.** Narcotics and implications for the post anesthesia care unit. Nurs Clin North Am 1993 Sep; 28(3):573-80 (11 ref.)
**Visuri T** see **Virolainen H**
**Visvader J, Adams JM.** Megakaryocytic differentiation induced in 416B myeloid cells by GATA-2 and GATA-3 transgenes or 5-azacytidine is tightly coupled to GATA-1 expression. Blood 1993 Sep 1;82(5):1493-501
**Visy JM** see **Tzourio C**
**Vittori E** see **Bellini A**
**Vivas PH** see **Santana O**
**Vives-Corrons JL** see **Dalla Venezia N**
**Viviand X** see **Albanese J**
**Vlahov D** see **Semba RD**
**Vlahov D** see **Watters JK**
**Vlasses PH** see **Roberts SA**
**Vletter AA** see **van den Nieuwenhuyzen MC**
**Vlietstra RE** see **Hayes DL**
**Voeks SK** see **Drinka PJ**
**Voelker HT** see **Murray RP**
**Vogel CL.** Management of locally recurrent breast cancer [letter] Cancer 1993 Oct 1;72(7):2289-90
**Vogel P, Miller CJ, Lowenstine LL, Lackner AA.** Evidence of horizontal transmission of Pneumocystis carinii pneumonia in simian immunodeficiency virus-infected rhesus macaques. J Infect Dis 1993 Oct;168(4):836-43
**Vogelman JH** see **Sapolsky RM**
**Vogelzang NJ** see **Kuzel TM**
**Vogt A** see **Tebbe U**
**Volberding PA** see **Collier AC**
**Volff D** see **Conroy T**
**Vollmer K** see **Tunkel AR**
**Vollmer RT, Christenson RH, Reimer K, Ohman EM.** Temporal creatine kinase curves in acute myocardial infarction. Implications of a good empiric fit with the log-normal function [see comments] Am J Clin Pathol 1993 Sep;100(3):293-8. Comment in: Am J Clin Pathol 1993 Sep;100(3):198-9.
**Vollmer TL, Guarnaccia J, Harrington W, Pacia SV, Petroff OA.** Idiopathic granulomatous angiitis of the central nervous system. Diagnostic challenges. Arch Neurol 1993 Sep;50(9):925-30 (43 ref.)
**von dem Borne AE** see **Dolman KM**
**von der Möhlen M** see **van der Poll T**
**von der Ohe MR, Camilleri M, Kvols LK, Thomforde GM.** Motor dysfunction of the small bowel and colon in patients with the carcinoid syndrome and diarrhea. N Engl J Med 1993 Oct 7;329(15):1073-8
**von Essen R** see **Tebbe U**
**von Gunten CF, Roth EL, Von Roenn JH.** Raynaud phenomenon in three patients with acquired immune deficiency syndrome-related Kaposi sarcoma treated with bleomycin. Cancer 1993 Sep 15;72(6):2004-6
**von Heyden B** see **Brock G**
**Von Roenn JH** see **von Gunten CF**
**von Rüden T, Stingl L, Ullrich A, Wagner EF.** Rescue of W-associated mast cell defects in W/Wv bone marrow cells by ectopic expression of normal and mutant epidermal growth factor receptors. Blood 1993 Sep 1;82(5):1463-70
**von Schenck HP** see **Jansson PA**
**Vougas V** see **Rela M**
**Voulgaropoulos D** see **Palmer CM**
**Voutilainen R** see **Ilvesmäki V**
**Vowels BR** see **Cohen JH**
**Vroon DH** see **Huddleston JF**
**Vujanic GM** see **Rees AE**
**Vuolteenaho O** see **Mäntymaa P**
**Vutyavanich T, Pongsuthirak P, Vannareumol P, Ruangsri RA, Luangsook P.** A randomized double-blind trial of tinidazole treatment of the sexual partners of females with bacterial vaginosis. Obstet Gynecol 1993 Oct;82(4 Pt 1):550-4
**Vyas P** see **Sharpe JA**

## W

**Waage A** see **Opsjln SL**
**Waagstein F** see **Andersson B**
**Wachter H** see **Fuith LC**
**Wacksman J** see **Hill GA**
**Wada C** see **Uchida T**
**Wada K** see **Nakajima T**
**Wada M, Kitada K, Saito M, Egawa K, Nakamura Y.** cDNA sequence diversity and genomic clusters of major surface glycoprotein genes of Pneumocystis carinii. J Infect Dis 1993 Oct;168(4):979-85
**Wada S** see **Matsuoka S**
**Waddell JP** see **Wheelwright EF**
**Wadden TA.** Treatment of obesity by moderate and severe caloric restriction. Results of clinical research trials. Ann Intern Med 1993 Oct 1;119(7 Pt 2):688-93 (45 ref.)
**Waddington JL.** Sight and insight: "visualisation" of auditory hallucinations in schizophrenia?[comment] Lancet 1993 Sep 18;342(8873):692-3. Comment on: Lancet 1993 Sep 18;342(8873):703-6.
**Wade DS, Marrow SE, Balsara ZN, Burkhard TK, Goff WB.**

Accuracy of ultrasound in the diagnosis of acute appendicitis compared with the surgeon's clinical impression. Arch Surg 1993 Sep;128(9):1039–44; discussion 1044–6
**Wade SL, Monroe SM, Michelson LK.** Chronic life stress and treatment outcome in agoraphobia with panic attacks. Am J Psychiatry 1993 Oct;150(10):1491–5
**Wade TP, Edwards JC, Kaminski DL.** Clinical skills acquired during third-year surgical clerkships. Am J Surg 1993 Sep; 166(3):294–9
**Wade VR see Polisena CG**
**Wadell G see Czeglédy J**
**Waeber B see Waeber G**
**Waeber G, Thompson N, Waeber B, Brunner HR, Nicod P, Grouzmann E.** Neuropeptide Y expression and regulation in a differentiated rat insulin-secreting cell line. Endocrinology 1993 Sep;133(3):1061–7
**Wagel N see Davis CP**
**Wager GC see Foltzer MA**
**Wagg A see Stewart K**
**Wagner A see Roeggla G**
**Wagner CR, Morris TE, Shipley GD, Hosenpud JD.** Regulation of human aortic endothelial cell-derived mesenchymal growth factors by allogeneic lymphocytes in vitro. A potential mechanism for cardiac allograft vasculopathy. J Clin Invest 1993 Sep;92(3):1269–77
**Wagner EF see von Röden T**
**Wagner J see Tebbe U**
**Wagner S see Müller-Felber W**
**Wagner S see Wenning GK**
**Wagner TE see Keesey DS**
**Wahedna I, Wong CS, Winiewski AF, Pavord ID, Tattersfield AE.** Asthma control during and after cessation of regular beta 2-agonist treatment. Am Rev Respir Dis 1993 Sep; 148(3):707–12
**Wahl G see Simpson T**
**Wahlström CG see Herrlin K**
**Wahner HW see Jensen MD**
**Wain JC.** Video-assisted thoracoscopy and the staging of lung cancer. Ann Thorac Surg 1993 Sep;56(3):776–8
**Wain JC.** Thoracoscopy training in a residency program. Ann Thorac Surg 1993 Sep;56(3):799–800
**Wainscoat JS see Cook JT**
**Wainwright RB see Bulkow LR**
**Waisman Y.** Developing pediatric emergency services in Israel: goals and state of the art. Crit Care Med 1993 Sep; 21(9 Suppl):S408–9 (0 ref.)
**Wakabayashi A.** Thoracoscopic technique for management of giant bullous lung disease. Ann Thorac Surg 1993 Sep; 56(3):708–12
**Waksman G see Kowalski LP**
**Walbridge S see Ram Z**
**Walcott JL see Reckelhoff JF**
**Waldron CA see Fornage BD**
**Waldschmidt T see Roy M**
**Walger M see Eckel HE**
**Walheim G see Barrios C**
**Walker B see Horvath J**
**Walker CK, Kahn JG, Washington AE, Peterson HB, Sweet RL.** Pelvic inflammatory disease: metaanalysis of antimicrobial regimen efficacy. J Infect Dis 1993 Oct; 168(4):969–78
**Walker D see Chang TS**
**(Walker DG), Walker DG.** Bone resorption restored in osteopetrotic mice by transplants of normal bone marrow and spleen cells. 1975 [classical article] Clin Orthop 1993 Sep;(294):4–6
**Walker DG.** Bone resorption restored in osteopetrotic mice by transplants of normal bone marrow and spleen cells. 1975 [classical article] Clin Orthop 1993 Sep;(294):4–6
**Walker EA, Katon WJ, Roy-Byrne PP, Jemelka RP, Russo J.** Histories of sexual victimization in patients with irritable bowel syndrome or inflammatory bowel disease. Am J Psychiatry 1993 Oct;150(10):1502–6
**Walker LK.** Use of extracorporeal membrane oxygenation for preoperative stabilization of congenital diaphragmatic hernia. Crit Care Med 1993 Sep;21(9 Suppl):S379–80
**Walker PJ, Crysdale WS, Farkas LG.** External septorhinoplasty in children: Outcome and effect on growth of septal excision and reimplantation. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):984–9
**Walker RH.** Pelvic reconstruction/total hip arthroplasty for metastatic acetabular insufficiency. Clin Orthop 1993 Sep; (294):170–5
**Walker SJ, Colmer MR, West CR.** Delaying appendicectomy overnight [letter] BMJ 1993 Jul 24;307(6898):259–60
**Walker SM see Michael AE**
**Walker WF see Sancho S**
**Walkinshaw S see Robson SC**
**Wall JS see Mosesson MW**
**Wall SD see Patten RM**
**Walla CA see Karlan BY**
**Wallace JL see Hogaboam CM**
**Wallace RG see Milligan KR**
**Wallace RT see Bergren RL**
**Wallace S see North LB**
**Wallach PM see Flannery MT**
**Wallaert B see Remy-Jardin M**
**Waller DG see Ahsan CH**
**Waller HD see Einsele H**
**Waller MS see Eyster KM**
**Wallich R see Qiao L**
**Wallin A see Klaue K**
**Walport MJ see Davies KA**
**Walsh A see Hayek T**
**Walsh EE see Belshe RB**
**Walsh J, Newman TB.** Cholesterol screening in young adults [letter] JAMA 1993 Oct 6;270(13):1546–7
**Walsh JH.** Gastrointestinal hormones: past, present, and future. Gastroenterology 1993 Sep;105(3):653–7
**Walsh JH see Tarnasky PR**
**Walsh ML see Foley JB**
**Walsh PC.** Disease-specific survival following routine prostate cancer screening by digital rectal examination. J Urol 1993 Oct;150(4):1328–9
**Walsh PC.** A decision analysis of alternative treatment strategies for clinically localized prostate cancer. J Urol 1993 Oct;150(4):1330–2
**Walsh TN see Hill AD**
**Walsh WF see Leung DY**
**Walters MD see Loret de Mola JR**
**Walther PJ see Humphrey PA**
**Walton J see Cheung VY**
**Walton J see Turnbull WH**
**Waluch V see Lo WW**
**Wander GS see Chandrashekhar Y**
**Wang CH see Su IJ**
**Wang CS see Jeng LB**
**Wang G see Chang BK**
**Wang HH see Gonzalez JL**
**Wang IM, Mehta V, Cook RG.** Regulation of TL antigen expression. Analysis of the T18d promoter region and responses to IFN-gamma. J Immunol 1993 Sep 1; 151(5):2646–57
**Wang J see Spungen AM**
**Wang JK see Wu MH**
**Wang JP, Unadkat JD, al-Habet SM, O'Sullivan TA, Williams-Warren J, Smith AL, Ramsey B.** Disposition of drugs in cystic fibrosis. IV. Mechanisms for enhanced renal clearance of ticarcillin. Clin Pharmacol Ther 1993 Sep; 54(3):293–302
**Wang JP see O'Sullivan TA**
**Wang KC see Hsu KY**
**Wang M see Krupinski J**
**Wang MC see Savader SJ**
**Wang RH, Phillips G Jr, Medof ME, Mold C.** Activation of the alternative complement pathway by exposure of phosphatidylethanolamine and phosphatidylserine on erythrocytes from sickle cell disease patients. J Clin Invest 1993 Sep;92(3):1326–35
**Wang SP see Chen SA**
**Wang TC, Bonner-Weir S, Oates PS, Chulak M, Simon B, Merlino GT, Schmidt EV, Brand SJ.** Pancreatic gastrin stimulates islet differentiation of transforming growth factor alpha-induced ductular precursor cells [see comments] J Clin Invest 1993 Sep;92(3):1349–56. Comment in: J Clin Invest 1993 Sep;92(3):1113–4.
**Wang Y see Hooks JJ**
**Wang Y see Nagayama R**
**Wang Y see Xie J**
**Wangner A see Fazzone H**
**Wantke F, Demmer CC, Götz M, Jarisch R.** Reduction of side effects of specific immunotherapy [letter] J Allergy Clin Immunol 1993 Sep;92(3):497–8
**Ward BG see Devine PL**
**Ward H, Day S, Mezzone J, Dunlop L, Donegan C, Farrar S, Whitaker L, Harris JR, Miller DL.** Prostitution and risk of HIV: female prostitutes in London. BMJ 1993 Aug 7; 307(6900):356–8
**Ward H see Day S**
**Ward SP, Taylor MG, Gosling RG.** An alternative approach to the semi-quantitative assessment of the transplanted renal artery velocity sonogram. Br J Radiol 1993 Jul; 66(787):571–6
**Wardlaw GM.** Putting osteoporosis in perspective. J Am Diet Assoc 1993 Sep;93(9):1000–6 (34 ref.)
**Wardle CA, Weetman AP, Mitchell R, Peers N, Robertson WR.** Adrenocorticotropic hormone receptor-blocking immunoglobulins in serum from patients with Addison's disease: a reexamination. J Clin Endocrinol Metab 1993 Sep;77(3):750–3
**Ware HE see Kershaw CJ**
**Ware J, Russell SR, Marchese P, Murata M, Mazzucato M, De Marco L, Ruggeri ZM.** Point mutation in a leucine-rich repeat of platelet glycoprotein Ib alpha resulting in the Bernard-Soulier syndrome. J Clin Invest 1993 Sep; 92(3):1213–20
**Warmington KS see Chensue SW**
**Warnaar SO see Blank-Voorthuis CJ**
**Warner E see Flannery MT**
**Warner KE.** Profits of doom [editorial; comment] Am J Public Health 1993 Sep;83(9):1211–3. Comment on: Am J Public Health 1993 Sep;83(9):1214–21.
**Warner MA, Shields SE, Chute CG.** Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia. JAMA 1993 Sep 22–29;270(12):1437–41
**Warnet JM see Balkau B**
**Warren JL see McBean AM**
**Warren JS, Jones ML, Flory CM.** Analysis of monocyte chemoattractant protein 1-mediated lung injury using rat lung organ cultures. Am J Pathol 1993 Sep;143(3):894–906
**Warren MM see Davis CP**
**Warshafsky S, Kamer RS, Sivak SL.** Effect of garlic on total serum cholesterol. A meta-analysis [see comments] Ann Intern Med 1993 Oct 1;119(7 Pt 1):599–605. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8. Comment in: Ann Intern Med 1993 Oct 1;119(7 Pt 1):627–8.
**Warshaw AL.** Reflections on laparoscopic surgery [editorial] Surgery 1993 Sep;114(3):629–30
**Warshaw MG, Fierman E, Pratt L, Hunt M, Yonkers KA, Massion AO, Keller MB.** Quality of life and dissociation in anxiety disorder patients with histories of trauma or PTSD. Am J Psychiatry 1993 Oct;150(10):1512–6
**Wascher TC see Graier WF**
**Waserman S see Olivenstein R**
**Washburn SA, Adams MR, Clarkson TB, Adelman SJ.** A conjugated equine estrogen with differential effects on uterine weight and plasma cholesterol in the rat. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):251–4; discussion 254–6
**Washburne JF see Chauhan SP**
**Washington AE see Walker CK**
**Wasserman C see Ziff H**
**Wasserman D, Persson ML.** Suicide [letter] Lancet 1993 Sep 18;342(8873):745
**Wasserman K.** Preoperative evaluation of cardiovascular reserve in the elderly [editorial; comment] Chest 1993 Sep; 104(3):663–4. Comment on: Chest 1993 Sep;104(3):701–4.
**Wasserman K see Patessio A**
**Wasserman SS see Donnenberg MS**
**Wassermann K, Pothoff G, Kirn E, Fütkenheuer G, Krueger GR.** Chronic Pneumocystis carinii pneumonia in AIDS. Chest 1993 Sep;104(3):667–72
**Watanabe A, Raz E, Kohsaka H, Tighe H, Baird SM, Kipps TJ, Carson DA.** Induction of antibodies to a kappa V region by gene immunization. J Immunol 1993 Sep 1;151(5):2871–6
**Watanabe K see Murata M**
**Watanabe K see Oda K**
**Watanabe S see Suzuki R**
**Waterlow JC.** Nutritionists in the Third World [letter] Am J Clin Nutr 1993 Oct;58(4):573–4; discussion 580–1
**Wathen NC see Opsjln SL**
**Watson JD see Hinds CJ**
**Watson LA see Thurston NE**
**Watson SR see Mebius RE**
**Watt I see McMillan J**
**Watters JK, Jones TS, Shapshak P, McCoy CB, Flynn N, Gleghorn A, Vlahov D.** Household bleach as disinfectant for use by injecting drug users [letter] Lancet 1993 Sep 18;342(8873):742–3
**Watters JK see Lifson AR**
**Watters JM, Clancey SM, Moulton SB, Briere KM, Zhu JM.** Impaired recovery of strength in older patients after major abdominal surgery. Ann Surg 1993 Sep;218(3):380–90; discussion 390–3
**Watts DH, Krohn MA, Hillier SL, Wener MH, Kiviat NB, Eschenbach DA.** Characteristics of women in preterm labor associated with elevated C-reactive protein levels. Obstet Gynecol 1993 Oct;82(4 Pt 1):509–14
**Watts DM see Khalifa AS**
**Watts DM see Richards AL**
**Watts MT see Zuckerman MJ**
**Waugh RA see Jiang W**
**Wax JR, Christie TL.** Complete small-bowel volvulus complicating the second trimester. Obstet Gynecol 1993 Oct;82(4 Pt 2 Suppl):689–91
**Wax MB, Barrett DA, Hart WM Jr, Custer PL.** Optic nerve sheath decompression for glaucomatous optic neuropathy with normal intraocular pressure. Arch Ophthalmol 1993 Sep;111(9):1219–28
**Waxler-Morrison N see Marabini A**
**Waxman J see Cote DN**
**Way L see Pellegrini CA**
**Waymack JP see Dong YL**
**Wayne AS, Zelicof SB, Sledge CB.** Total hip arthroplasty in beta-thalassemia. Case report and review of the literature. Clin Orthop 1993 Sep;(294):149–54 (28 ref.)
**Wayne J see Cady B**
**Weadington D see Gibson P**
**Weaver AL see Ereth MH**
**Weaver AL see Talley NJ**
**Weaver R see Kassabian VS**
**Webb CW.** The 'weep and sleep' and 'fight or flight' systems [letter] Am Fam Physician 1993 Sep 15;48(4):580, 582
**Webb JK see Radford PJ**
**Weber BL, Garber JE.** Family history and breast cancer. Probabilities and possibilities [editorial; comment] JAMA 1993 Oct 6;270(13):1602–3. Comment on: JAMA 1993 Oct 6;270(13):1563–8.
**Weber F see Lucciarini P**
**Weber J see Buttmann A**
**Weber JG, Ereth MH, Danielson DR.** Perioperative ingestion of caffeine and postoperative headache [see comments] Mayo Clin Proc 1993 Sep;68(9):842–5. Comment in: Mayo Clin Proc 1993 Sep;68(9):928–9.
**Weber TR see Tracy TF Jr**
**Webster JD.** Construction and validation of the Reminiscence Functions Scale. J Gerontol 1993 Sep;48(5):P256–62
**Webster NJ see Rolband GC**
**Weddle JR see Richards AL**
**Weekes T see Wilson A**
**Weese JL see Yeung RS**
**Weese-Mayer DE, Barkov GA.** Effect of cocaine in early gestation. Physiologic responses to hypoxia in newborn rabbits. Am Rev Respir Dis 1993 Sep;148(3):589–96
**Weetman AP see McIntosh RS**

**Weetman AP** see **Wardle CA**
**Wehrey C** see **Corpéchot C**
**Wei JP** see **Mansberger AR Jr**
**Wei M** see **Anderson KS**
**Wei YH** see **Fang W**
**Weidanz WP** see **van der Heyde HC**
**Weiden P** see **Jacobs AJ**
**Weihe E** see **Schwaeble W**
**Weijers JW** see **Barton RN**
**Weil MH, Tang W, Noc M.** Acid-base balance during cardiopulmonary resuscitation. Crit Care Med 1993 Sep; 21(9 Suppl):S323-4
**Weinbaum G** see **Reymunde A**
**Weinberger MH, Fineberg NS.** The diagnosis of primary aldosteronism and separation of two major subtypes. Arch Intern Med 1993 Sep 27;153(18):2125-9
**Weiner DH** see **Benedict CR**
**Weiner LM, Holmes M, Richeson A, Godwin A, Adams GP, Hsieh-Ma ST, Ring DB, Alpaugh RK.** Binding and cytotoxicity characteristics of the bispecific murine monoclonal antibody 2B1. J Immunol 1993 Sep 1; 151(5):2877-86
**Weiner RI** see **Clapp C**
**Weingartner KE** see **Potter SM**
**Weinger MB** see **Forcier H**
**Weinger MB** see **Ho G**
**Weinroth SE, Tuazon CU.** Alopecia associated with fluconazole treatment [letter] Ann Intern Med 1993 Oct 1;119(7 Pt 1):637
**Weinshel SS** see **Dubuisson AS**
**Weinstein LS** see **Spiegel AM**
**Weinstein SL, June CH, DeFranco AL.** Lipopolysaccharide-induced protein tyrosine phosphorylation in human macrophages is mediated by CD14. J Immunol 1993 Oct 1;151(7):3829-38
**Weintraub H** see **Sancho S**
**Weintraub M, Handy BM.** Benzodiazepines and hip fracture: the New York State experience. Clin Pharmacol Ther 1993 Sep;54(3):252-6
**Weintraub MP, De Mouy E, Hellstrom WJ.** Newer modalities in the diagnosis and treatment of ejaculatory duct obstruction. J Urol 1993 Oct;150(4):1150-4
**Weintraub RM** see **Shafique T**
**Weintraub S** see **Price BH**
**Weir I** see **Grech E**
**Weir TW** see **Johnson S**
**Weir W** see **Massengill R Jr**
**Weisberg LA.** Intracerebral hemorrhage after topical administration of mydriatic agents. South Med J 1993 Sep; 86(9):1064-6
**Weisman CS** see **Klassen AC**
**Weiss DL** see **Tara D**
**Weiss G** see **Fuith LC**
**Weiss IP, Schiff SJ.** Reflex variability in selective dorsal rhizotomy. J Neurosurg 1993 Sep;79(3):346-53
**Weiss JP** see **Cekirge SH**
**Weiss LD.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1496
**Weiss LM** see **Su IJ**
**Weiss M** see **Hoffmann R**
**Weiss P** see **Malone JL**
**Weiss S** see **Genewein A**
**Weiss WR, Sedegah M, Berzofsky JA, Hoffman SL.** The role of CD4+ T cells in immunity to malaria sporozoites. J Immunol 1993 Sep 1;151(5):2690-8
**Weissman MM** see **Horwath E**
**Weitekamp MR, Caputo GM.** Antibiotic prophylaxis: update on common clinical uses. Am Fam Physician 1993 Sep 15; 48(4):597-604 (14 ref.)
**Weitzman I** see **Stoeckle MY**
**Welch AM.** Health in the developing world. Overpopulation and overconsumption [letter] BMJ 1993 Aug 7; 307(6900):387-8
**Welch JB.** Dementia as a consequence of neuroleptic syndrome [letter] Am J Psychiatry 1993 Oct;150(10):1561-2
**Welch JS, Bunting TG.** The cytotoxic effects of commonly used topical antimicrobial agents on human fibroblasts and keratinocytes [letter] J Trauma 1993 Sep;35(3):491-2
**Welch RW** see **Amitay M**
**Welch TR, Beischel LS, Witte DP.** Differential expression of complement C3 and C4 in the human kidney. J Clin Invest 1993 Sep;92(3):1451-8
**Welker P** see **Möller A**
**Welkowitz J** see **Borod JC**
**Welle SL** see **Amatruda JM**
**Weller PF.** Eosinophilic meningitis [editorial] Am J Med 1993 Sep;95(3):250-3 (20 ref.)
**Wells CK** see **Peipert JF**
**Wells FC** see **Kendall SW**
**Welsh J** see **Fang FC**
**Wen D, Boissel JP, Tracy TE, Gruninger RH, Mulcahy LS, Czelusniak J, Goodman M, Bunn HF.** Erythropoietin structure-function relationships: high degree of sequence homology among mammals. Blood 1993 Sep 1; 82(5):1507-16
**Wendel GD Jr** see **Richey SD**
**Wendling F** see **Methia N**
**Wener MH** see **Cetron MS**
**Wener MH** see **Watts DH**
**Weng PS.** Management of pneumothorax. Never clamp a chest drain [letter] BMJ 1993 Aug 14;307(6901):443
**Wenglin BD** see **Berman DS**
**Wenning GK, Wagner S, Daniel S, Quinn NP.** Multiple system atrophy: sporadic or familial? [letter] Lancet 1993 Sep 11; 342(8872):681
**Wenning GK** see **Davie CA**
**Wentzlaff-Eggebert H** see **Buchfelder M**
**Wentzlik U** see **Schönaü E**
**Wernick RM, Smith DL, Houghton DC, Phillips DS, Booth JL, Runckel DN, Johnson DS, Brown KK, Gaboury CL.** Reliability of histologic scoring for lupus nephritis: a community-based evaluation. Ann Intern Med 1993 Oct 15;119(8):805-11
**Wernovsky G** see **Hanley FL**
**Wernovsky G** see **Kupferschmid JP**
**Wernovsky G** see **Newburger JW**
**Wertkin MG.** Breast cancer: a view from the trenches [letter] JAMA 1993 Sep 22-29;270(12):1424-5
**Wessel DL.** Hemodynamic responses to perioperative pain and stress in infants. Crit Care Med 1993 Sep;21(9 Suppl):S361-2 (5 ref.)
**Wessel DL.** Inhaled nitric oxide for the treatment of pulmonary hypertension before and after cardiopulmonary bypass. Crit Care Med 1993 Sep;21(9 Suppl):S344-5
**Wessel DL** see **Chang AC**
**Wesslén O** see **Astudillo R**
**West CR** see **Walker SJ**
**Westaby S, Kendall SW, Ostman-Smith I.** Congenital septation of the aortic arch with carotid stenosis. Ann Thorac Surg 1993 Sep;56(3):550-2
**Westaby S, Parry A, Giannopoulos N, Pillai R.** Replacement of the thoracic aorta with collagen-impregnated woven Dacron grafts. Early results. J Thorac Cardiovasc Surg 1993 Sep;106(3):427-33
**Westcott JL** see **Sian L**
**Westenskow DR, Silva FH.** Device to limit inflation of a pulmonary artery catheter balloon. Crit Care Med 1993 Sep;21(9):1365-8
**Wester R** see **Rainey WE**
**Westermann J** see **Pabst R**
**Westhoff C.** Profiles of women age 30-39 and age less than 30 with epithelial ovarian cancer [letter] Obstet Gynecol 1993 Oct;82(4 Pt 1):637-8
**Westmoreland BF** see **Caselli RJ**
**Weston AP, Biddle WL, Bhatia PS, Miner PB Jr.** Terminal ileal mucosal mast cells in irritable bowel syndrome. Dig Dis Sci 1993 Sep;38(9):1590-5
**Wetle TT** see **Murray AM**
**Wetter N** see **Cupps TR**
**Wetzel RC.** The intensivist's system. Crit Care Med 1993 Sep;21(9 Suppl):S341-4 (36 ref.)
**Wetzel RD** see **Pribor EF**
**Wetzler MJ** see **Segal D**
**Wevers A** see **Bonnekoh B**
**Wexler MJ** see **Barkun JS**
**Wexner SD** see **Schmitt SL**
**Whalen K** see **Hamdy RC**
**Whaley KJ, Barratt RA, Zeitlin L, Hoen TE, Cone RA.** Nonoxynol-9 protects mice against vaginal transmission of genital herpes infections. J Infect Dis 1993 Oct; 168(4):1009-11
**Wharton JT** see **Ioannides CG**
**Whatley JE** see **Donnelly JE**
**Wheat RL** see **Patten RM**
**Wheatley JR, Mezzanotte WS, Tangel DJ, White DP.** Influence of sleep on genioglossus muscle activation by negative pressure in normal men. Am Rev Respir Dis 1993 Sep;148(3):597-605
**Wheatly RS, Redmond AD.** Cardiopulmonary resuscitation. Juniors must be trained... [letter] BMJ 1993 Jul 31; 307(6899):320
**Wheeler D** see **Wright TW**
**Wheeler G** see **Stein RB**
**Wheeler RE** see **Hall RT**
**Wheeler SB** see **Wisner KL**
**Wheelwright EF, Byrick RJ, Wigglesworth DF, Kay JC, Wong PY, Mullen JB, Waddell JP.** Hypotension during cemented arthroplasty. Relationship to cardiac output and fat embolism. J Bone Joint Surg Br 1993 Sep;75(5):715-23
**Whetham JC** see **Polcz TE**
**Whipple TL** see **Burns WC 2d**
**Whitaker L** see **Ward H**
**Whitcomb ME** see **Steinberg KP**
**Whitcup SM** see **Nguyen BY**
**White DP** see **Wheatley JR**
**White EM** see **Dondalski M**
**White JG** see **Escolar G**
**White JL** see **Vacek JL**
**White JW Jr** see **Perniciaro C**
**White MC** see **Atkin SL**
**White MV** see **Kaulbach HC**
**White PC** see **Nikkilä H**
**White SR** see **Tiffany BR**
**White WD** see **Anstadt MP**
**White WD** see **Milano CA**
**Whitehead WE** see **Drossman DA**
**Whitelaw GP** see **Segal D**
**Whitelaw WA** see **Morrison DL**
**Whiteley GS, McCloy RF.** Biliary stent failure after 42 years. Br J Surg 1993 Jul;80(7):908
**Whiteside TL** see **Pricop L**
**Whitfield MJ** see **Kendrick AH**
**Whiting S** see **Baigrie RJ**
**Whitington PF, Emond JC, Heffron T, Thistlethwaite JR.** Orthotopic auxiliary liver transplantation for Crigler-Najjar syndrome type 1 [see comments] Lancet 1993 Sep 25;342(8874):779-80. Comment in: Lancet 1993 Sep 25;342(8874):758.
**Whitley RJ** see **Saag MS**
**Whitman GJ** see **Fullerton DA**
**Whitsett CF** see **Lam L**
**Whittle HC** see **Gotch F**
**Whitworth AB** see **Stuppaeck CH**
**Whorwell PJ.** Complementary medicine. So does the practice of hypnotherapy [letter] BMJ 1993 Jul 31;307(6899):326
**Whyte MP.** Carbonic anhydrase II deficiency. Clin Orthop 1993 Sep;(294):52-63 (82 ref.)
**Whyte RI** see **Smith DR**
**Whyte RI** see **Standiford TJ**
**Wiatrak BJ** see **Hartig GK**
**Wichser JA.** On credentials and manpower in emergency medicine [letter] Ann Emerg Med 1993 Sep;22(9):1492
**Wick MR** see **Coffin CM**
**Wickham J** see **Houghton AD**
**Wiedenmann B** see **Hoorens A**
**Wiedswang G** see **Opsjln SL**
**Wiegmann TB** see **Beatty DM**
**Wieler M** see **Stein RB**
**Wieling W** see **van Lieshout JJ**
**Wiencek RG Jr** see **Koletar VJ**
**Wiener JL.** MR imaging for the diagnosis of disk-caused nerve compression [letter] Radiology 1993 Oct; 189(1):287-8
**Wiener-Kronish JP** see **Pittet JF**
**Wierda JM, van den Broek L, Proost JH, Verbaan BW, Hennis PJ.** Time course of action and endotracheal intubating conditions of Org 9487, a new short-acting steroidal muscle relaxant; a comparison with succinylcholine. Anesth Analg 1993 Sep;77(3):579-84
**Wierenga EA, Backx B, Snoek M, Koenderman L, Kapsenberg ML.** Relative contributions of human types 1 and 2 T-helper cell-derived eosinophilotrophic cytokines to development of eosinophilia. Blood 1993 Sep 1; 82(5):1471-9
**Wiese TJ** see **Yorek MA**
**Wieselthier JS** see **Klaus MV**
**Wiesner RH** see **Nichols JC**
**Wigglesworth DF** see **Wheelwright EF**
**Wight TN** see **Klebanoff SJ**
**Wiker SR** see **Tucker MJ**
**Wilcox GR, Trudinger BJ.** Erythrocytes in fetuses with abnormal umbilical artery flow velocity waveforms. Am J Obstet Gynecol 1993 Aug;169(2 Pt 1):379-83
**Wilder-Smith CH** see **Merki HS**
**Wilder-Smith OH, Borgeat A, Chappuis P, Fathi M, Forni M.** Urinary serotonin metabolite excretion during cisplatin chemotherapy. Cancer 1993 Oct 1;72(7):2239-41
**Wilders-Truschnig MM** see **Mooij P**
**Wildey M** see **Elder JP**
**Wiles CD** see **Porter TE**
**Wilhelmus KR, Hyndiuk RA, Caldwell DR, Abshire RL, Folkens AT, Godio LB.** 0.3% ciprofloxacin ophthalmic ointment in the treatment of bacterial keratitis. The Ciprofloxacin Ointment/Bacterial Keratitis Study Group. Arch Ophthalmol 1993 Sep;111(9):1210-8
**Wilke H** see **Schöber C**
**Wilkes S** see **Haworth EA**
**Wilkinson P** see **Stevenson R**
**Wilkinson R, Milledge JS, Landon MJ.** Microalbuminuria in chronic obstructive lung disease. BMJ 1993 Jul 24; 307(6898):239
**Wilkinson R** see **Macphail S**
**Wilkinson SM, Smith AG, Davis MJ, Mattey DL, Dawes PT.** Suspected cutaneous drug toxicity in rheumatoid arthritis—an evaluation. Br J Rheumatol 1993 Sep; 32(9):798-803
**Willems JL** see **Piessens JH**
**Willems WJ** see **van Raay JJ**
**Williams AJ** see **Fries JW**
**Williams B.** Ball-valve and cyst formation [letter] J Neurosurg 1993 Sep;79(3):476-7
**Williams BT** see **Lowy A**
**Williams CL** see **Strobino BA**
**Williams CM** see **Amagai N**
**Williams DA** see **Keller DC**
**Williams DB, Ferguson J, Gariepy J, McKay D, Teng YT, Iwasaki S, Hozumi N.** Characterization of the insulin A-chain major immunogenic determinant presented by MHC class II I-Ad molecules. J Immunol 1993 Oct 1; 151(7):3627-37
**Williams EA** see **Kendall SW**
**Williams GM** see **Savader SJ**
**Williams GM** see **Thomas DA**
**Williams GM** see **Vancutsem P**
**Williams GP** see **Hagerman DA**
**Williams GS** see **Huddleston JF**
**Williams HC.** Giving early solids to infants. Beware of misclassifying eczema [letter] BMJ 1993 Aug 14; 307(6901):444
**Williams J** see **Christenson JM**
**Williams JF** see **Rolband GC**
**Williams LS.** Life after Nancy B. Can Med Assoc J 1993 Sep 1;149(5):680, 682
**Williams NI** see **Bloomfield SA**
**Williams PD, Puddey IB, Beilin LJ, Vandongen R.** Genetic influences on plasma catecholamines in human twins.

J Clin Endocrinol Metab 1993 Sep;77(3):794–9
**Williams R** see **O'Grady JG**
**Williams RD** see **Kassabian VS**
**Williams RL, Chalmers TC, Stange KC, Chalmers FT, Bowlin SJ.** Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion. A meta-analytic attempt to resolve the brouhaha. JAMA 1993 Sep 15;270(11):1344–51
**Williams RS.** Southwestern Internal Medicine Conference: prospects for gene therapy of ischemic heart disease. Am J Med Sci 1993 Aug;306(2):129–36
**Williams SL** see **Meyer-Pahoulis E**
**Williams WG** see **Akagi T**
**Williams-Warren J** see **Wang JP**
**Williamson DF.** Descriptive epidemiology of body weight and weight change in U.S. adults. Ann Intern Med 1993 Oct 1;119(7 Pt 2):646–9 (14 ref.)
**Williamson DF, Pamuk ER.** The association between weight loss and increased longevity. A review of the evidence. Ann Intern Med 1993 Oct 1;119(7 Pt 2):731–6 (11 ref.)
**Williamson DF** see **Pamuk ER**
**Williamson DF** see **Serdula MK**
**Williamson DH.** Management of medical research. Change requires a rational approach [letter] BMJ 1993 Jul 24; 307(6898):266
**Williamson KR** see **Ereth MH**
**Williamson WA, Ellis FH Jr, Streitz JM Jr, Shahian DM.** Paraesophageal hiatal hernia: is an antireflux procedure necessary? Ann Thorac Surg 1993 Sep;56(3):447–51; discussion 451–2
**Willman VL** see **Richard J**
**Wilmer A, Tack J, Coremans G, Janssens J, Peeters T, Vantrappen G.** 5-hydroxytryptamine-3 receptors are involved in the initiation of gastric phase-3 motor activity in humans. Gastroenterology 1993 Sep;105(3):773–80
**Wilson A, Dowell T, Pollock C, Weekes T.** Health promotion in general practice. Room for improvement in data collection [letter] BMJ 1993 Aug 7;307(6900):381
**Wilson CC** see **Raspa RF**
**Wilson DB** see **Starr SK**
**Wilson DW** see **Harkema JR**
**Wilson GT.** Relation of dieting and voluntary weight loss to psychological functioning and binge eating. Ann Intern Med 1993 Oct 1;119(7 Pt 2):727–30 (53 ref.)
**Wilson JG** see **Shiota Y**
**Wilson JR, Mancini DM.** Factors contributing to the exercise limitation of heart failure. J Am Coll Cardiol 1993 Oct;22(4 Suppl A):93A–98A (32 ref.)
**Wilson JW, Li X, Pain MC.** The lack of distensibility of asthmatic airways. Am Rev Respir Dis 1993 Sep; 148(3):806–9
**Wilson MG** see **Goldstein DJ**
**Wilson PW** see **Felson DT**
**Wilson RA** see **Coulson PS**
**Wilson RF** see **Jahns BE**
**Wilson S** see **Bradding P**
**Wilson WT, Husmann DA, Morris JS, Miller GL, Alexander M, Preminger GM.** A comparison of the bioeffects of four different modes of stone therapy on renal function and morphology. J Urol 1993 Oct;150(4):1267–70
**Wiltz O** see **Rothenberger DA**
**Wimsatt J, Nathanielsz PW, Sirois J.** Induction of prostaglandin endoperoxide synthase isoform-2 in ovine cotyledonary tissues during late gestation. Endocrinology 1993 Sep;133(3):1068–73
**Winand RJ, Anaraki F, Etienne-Decerf J, Galili U.** Xenogeneic thyroid-stimulating hormone-like activity of the human natural anti-Gal antibody. Interaction of anti-Gal with porcine thyrocytes and with recombinant human thyroid-stimulating hormone receptors expressed on mouse cells. J Immunol 1993 Oct 1;151(7):3923–34
**Winchester D, Pearce WH, McCarthy WJ, McGee GS, Yao JS.** Popliteal venous aneurysms. Surgery 1993 Sep; 114(3):600–7 (32 ref.)
**Winchester DJ** see **Hines JR**
**Winchester DJ** see **Merkel DE**
**Winchurch RA** see **Munster AM**
**Windl O** see **Davies PT**
**Windle R** see **Yasin S**
**Windsor AC, Mullen PG, Fowler AA.** Acute lung injury: what have we learned from animal models? Am J Med Sci 1993 Aug;306(2):111–6 (83 ref.)
**Wing EJ** see **Gregory SH**
**Wing R** see **Kuller L**
**Winkelstein JA** see **Redmond JM**
**Winn HR** see **Fay GC**
**Winn RE, McDonnell KP.** Fatality secondary to massive overdose of dimenhydrinate. Ann Emerg Med 1993 Sep; 22(9):1481–4
**Winn RK, Harlan JM.** CD18-independent neutrophil and mononuclear leukocyte emigration into the peritoneum of rabbits. J Clin Invest 1993 Sep;92(3):1168–73
**Winney RJ** see **Gibson P**
**Winter JB** see **Uyama T**
**Winter LW** see **Potter SM**
**Wirquin V** see **Godeau B**
**Wirth KJ, Gehring D, Schölkens BA.** Effect of Hoe 140 on bradykinin-induced bronchoconstriction in anesthetized guinea pigs. Am Rev Respir Dis 1993 Sep;148(3):702–6
**Wise F** see **Lifson AR**
**Wisner DH** see **Freshman SP**
**Wisner KL, Perel JM, Wheeler SB.** Tricyclic dose requirements across pregnancy. Am J Psychiatry 1993 Oct; 150(10):1541–2
**Wisniewski AF** see **Wahedna I**
**Wispelwey B** see **Tunkel AR**
**Wisser W** see **Grimm M**
**Witebsky FG** see **Anhalt JP**
**Witebsky FG** see **Woods GL**
**Withers PC Jr** see **Hopkins DR**
**Witkowski TA** see **Bartkowski RR**
**Witmer WK** see **Cohen JH**
**Witte DP, Aronow BJ, Stauderman ML, Stuart WD, Clay MA, Gruppo RA, Jenkins SH, Harmony JA.** Platelet activation releases megakaryocyte-synthesized apolipoprotein J, a highly abundant protein in atheromatous lesions. Am J Pathol 1993 Sep;143(3):763–73
**Witte DP** see **Welch TR**
**Witte T, Dumoulin FL, Gessner JE, Schubert J, Götze O, Neumann C, Todd RF 3d, Deicher H, Schmidt RE.** Defect of a complement receptor 3 epitope in a patient with systemic lupus erythematosus. J Clin Invest 1993 Sep; 92(3):1181–7
**Witter FR** see **Luke B**
**Wodak A** see **Ross MW**
**Woerner M** see **Umbricht DS**
**Woestenborghs R** see **Huang ML**
**Woimant F** see **Tzourio C**
**Wojta J** see **Tipping PG**
**Wolach B, Choc L, Pomeranz A, Ben Ari Y, Douer D, Metzker A.** Aplastic anemia in neonatal lupus erythematosus. Am J Dis Child 1993 Sep;147(9):941–4
**Wolde-Tsadik G** see **Longstreth GF**
**Wolf G, Anderhuber W, Kuhn F.** Development of the paranasal sinuses in children: implications for paranasal sinus surgery. Ann Otol Rhinol Laryngol 1993 Sep; 102(9):705–11 (20 ref.)
**Wolf G, Mueller E, Stahl RA, Ziyadeh FN.** Angiotensin II-induced hypertrophy of cultured murine proximal tubular cells is mediated by endogenous transforming growth factor-beta. J Clin Invest 1993 Sep;92(3):1366–72
**Wolf P** see **Stern SJ**
**Wolf RE** see **Yoshida N**
**Wolf SF** see **Salcedo TW**
**Wolfahrt S** see **Seissler J**
**Wolfe RA** see **Port FK**
**Wolff G** see **Guttmann J**
**Wolffenbuttel BH** see **Huijberts MS**
**Wolkove N** see **Colacone A**
**Wollenek G** see **Grimm M**
**Wollman EL.** Scapegoats in the French contaminated-blood trial [letter] Lancet 1993 Sep 11;342(8872):684–5
**Wolner E** see **End A**
**Wolter LC, Hyland CA, Saul A.** Rhesus D genotyping using polymerase chain reaction [letter] Blood 1993 Sep 1; 82(5):1682–3
**Won JG, Nicholson WE, Ching KN, Orth DN.** Effect of protein kinase-C depletion on inositol trisphosphate-mediated and cyclic adenosine 3',5'-monophosphate-dependent protein kinase-mediated adrenocorticotropin secretion. Endocrinology 1993 Sep; 133(3):1274–83
**Wong BJ, Hargreave FE.** Bioequivalence of metered-dose inhaled medications. J Allergy Clin Immunol 1993 Sep; 92(3):373–9 (36 ref.)
**Wong CK, Freedman SB.** Usefulness of continuous ST monitoring in inferior wall acute myocardial infarction for describing the relation between precordial ST depression and inferior ST elevation. Am J Cardiol 1993 Sep 1; 72(7):532–7
**Wong CS** see **Wahedna I**
**Wong DT** see **Etchells EE**
**Wong ES** see **Fang G**
**Wong J** see **Fan ST**
**Wong JG** see **Miller MF**
**Wong PY** see **Wheelwright EF**
**Wong R** see **Frost DB**
**Wong RK** see **Cheney CP**
**Wong S** see **Mitchell BF**
**Wong SP** see **Pourcyrous M**
**Wong V, Daly M, Boon A, Heatley V.** Paracetamol and acute biliary pain with cholestasis [letter] Lancet 1993 Oct 2; 342(8875):869
**Woo P** see **Ansell B**
**Woo SL** see **Shoemaker SC**
**Wood BP** see **Clark JH**
**Wood BP** see **Jacobs BC**
**Wood D, Halfon N, Scarlata D, Newacheck P, Nessim S.** Impact of family relocation on children's growth, development, school function, and behavior. JAMA 1993 Sep 15;270(11):1334–8
**Wood WG** see **Sharpe JA**
**Woodall SM** see **Stewart CE**
**Woodcock J** see **Kessler DA**
**Woodhouse NJ, Dagogo-Jack S, Ahmed M, Judzewitsch R.** Acute and long-term effects of octreotide in patients with ACTH-dependent Cushing's syndrome. Am J Med 1993 Sep;95(3):305–8
**Woodland DL** see **Deckhut AM**
**Woodley CL** see **Coronado VG**
**Woodliff JM** see **Meeks GR**
**Woodruff JD** see **Kelly RA**
**Woodruff JM.** The pathology and treatment of peripheral nerve tumors and tumor-like conditions. CA Cancer J Clin 1993 Sep-Oct;43(5):290–308 (91 ref.)
**Woods GL, Witebsky FG.** Current status of mycobacterial testing in clinical laboratories. Results of a questionnaire completed by participants in the College of American Pathologists Mycobacteriology E survey [see comments] Arch Pathol Lab Med 1993 Sep;117(9):876–84. Comment in: Arch Pathol Lab Med 1993 Sep;117(9):873.
**Woods GL** see **Anhalt JP**
**Woods JR Jr** see **Abramowicz JS**
**Woods RJ** see **Saphier PW**
**Woods RM** see **Koenig S**
**Woodworth WF** see **Feldman JI**
**Woody JN** see **Richards AL**
**Woolcock BW** see **Vielkind JR**
**Woolf AD** see **Kassner JT**
**Woolfrey S, Gammack NS, Dewar MS, Brown PJ.** Fluoxetine-warfarin interaction. BMJ 1993 Jul 24; 307(6898):241
**Woolner DF.** Surgical innovation under scrutiny [letter] Lancet 1993 Sep 11;342(8872):684
**Worden J** see **Lewis AP**
**Workman MR, Layton M, Hussein M, Philpott-Howard J, George RC.** Nasal carriage of penicillin-resistant pneumococcus in sickle-cell patients [letter] Lancet 1993 Sep 18;342(8873):746–7
**Workman-Daniels K** see **McCormick MC**
**Worm M** see **Schadendorf D**
**Worsley DF, Alavi A, Aronchick JM, Chen JT, Greenspan RH, Ravin CE.** Chest radiographic findings in patients with acute pulmonary embolism: observations from the PIOPED Study. Radiology 1993 Oct;189(1):133–6
**Worsley MH.** NSAIDS in the postoperative period...and after major surgery [letter] BMJ 1993 Jul 24;307(6898):257
**Wortel CH, van Deventer SJ, Aarden LA, Lygidakis NJ, Büller HR, Hoek FJ, Horikx J, ten Cate JW.** Interleukin-6 mediates host defense responses induced by abdominal surgery. Surgery 1993 Sep;114(3):564–70
**Wortsman J** see **Schultz CH**
**Wouters PF, Van Aken H, Marcus MA, Van De Velde M, Van Herck A, Flameng W.** Effects of halothane and isoflurane on collateral dependent myocardium in chronically instrumented dogs. Anesth Analg 1993 Sep; 77(3):516–25
**Wozniak R** see **Guller S**
**Wray A, McGuirt WF.** Smokeless tobacco usage associated with oral carcinoma. Incidence, treatment, outcome. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):929–33
**Wrenn K, Rodewald L, Dockstader L.** Potential misuse of ipecac. Ann Emerg Med 1993 Sep;22(9):1408–12
**Wright G** see **Tucker MJ**
**Wright L** see **Jenkinson C**
**Wright RS** see **Brandt RR**
**Wright SD** see **Van Strijp JA**
**Wright TW, Miller GJ, Vander Griend RA, Wheeler D, Dell PC.** Reconstruction of the humerus with an intramedullary fibular graft. A clinical and biomechanical study. J Bone Joint Surg Br 1993 Sep;75(5):804–7
**Wrisley D, Perla C, Smith K, Turiello C.** Successful very early in-office treatment of stress test-induced myocardial infarction with anistreplase. Am Heart J 1993 Sep;126(3 Pt 1):699
**Wroblewski VJ, Masnyk M, Kaiser RE.** Metabolism of des(64,65)-human proinsulin in the rat. Evidence for the proteolytic processing to insulin. Diabetes 1993 Oct; 42(10):1407–14
**Wruck DM** see **Merkel DE**
**Wu A** see **Abouleish E**
**Wu AJ, Atkinson JC, Fox PC, Baum BJ, Ship JA.** Cross-sectional and longitudinal analyses of stimulated parotid salivary constituents in healthy, different-aged subjects. J Gerontol 1993 Sep;48(5):M219–24
**Wu BL** see **Sanders I**
**Wu C** see **Silverman NS**
**Wu CC** see **Hsu KY**
**Wu D** see **Mehrotra PT**
**Wu GD, Beer DG, Moore JH, Orringer MB, Appelman HD, Traber PG.** Sucrase-isomaltase gene expression in Barrett's esophagus and adenocarcinoma. Gastroenterology 1993 Sep;105(3):837–44
**Wu JM** see **Wu MH**
**Wu MH, Wu JM, Chang CI, Wang JK, Wu YN, Chien SC, Lue HC.** Implication of aneurysmal transformation in isolated perimembranous ventricular septal defect. Am J Cardiol 1993 Sep 1;72(7):596–601
**Wu TJ** see **Chen SA**
**Wu Y** see **Lee TS**
**Wu YN** see **Wu MH**
**Wujcik D.** Infection control in oncology patients. Nurs Clin North Am 1993 Sep;28(3):639–50 (50 ref.)
**Wung JT.** Respiratory management for low-birth-weight infants. Crit Care Med 1993 Sep;21(9 Suppl):S364–5
**Wyler AR.** Modern management of epilepsy. Recommended medical and surgical options. Postgrad Med 1993 Sep 1; 94(3):97–8, 103–8 (6 ref.)
**Wyman A, Rogers K.** Randomized trial of laser scalpel for modified radical mastectomy. Br J Surg 1993 Jul; 80(7):871–3
**Wyn R** see **Rice T**
**Wynder EL.** Toward a smoke-free society: opportunities and obstacles [editorial; comment] Am J Public Health 1993 Sep;83(9):1204–5. Comment on: Am J Public Health 1993 Sep;83(9):1208–10. Comment on: Am J Public Health 1993

Sep;83(9):1239–44. Comment on: Am J Public Health 1993 Sep;83(9):1333–5.
**Wynn TA** see **Gazzinelli RT**
**Wypij D** see **Newburger JW**
**Wyvill KM** see **Nguyen BY**

## X

**Xanos N** see **Garrett JS**
**Xia M, Laychock SG.** Insulin secretion, myo-inositol transport, and Na(+)-K(+)-ATPase in glucose-desensitized rat islets. Diabetes 1993 Oct; 42(10):1392–400
**Xie J, Wang Y, Lippton H, Cai B, Nelson S, Kolls J, Summer WR, Greenberg SS.** Tumor necrosis factor inhibits stimulated but not basal release of nitric oxide. Am Rev Respir Dis 1993 Sep;148(3):627–36
**Xie K** see **Dong Z**
**Xing Y** see **Satriano JA**
**Xu J** see **Ochi A**
**Xu Y** see **Bruno JF**

## Y

**Yablon SA.** Posttraumatic seizures. Arch Phys Med Rehabil 1993 Sep;74(9):983–1001 (240 ref.)
**Yack HJ, Berger RC.** Dynamic stability in the elderly: identifying a possible measure. J Gerontol 1993 Sep; 48(5):M225–30
**Yadid G** see **Pacák K**
**Yaes RJ.** Futility and avoidance: medical professionals in the treatment of obesity [letter] JAMA 1993 Sep 22–29; 270(12):1423
**Yaffe Y** see **Bentur Y**
**Yagami Y** see **Aoki K**
**Yagawa Y** see **Miyagawa Y**
**Yagi M** see **Izumi R**
**Yaginuma Y** see **Ishikawa M**
**Yajima A** see **Fukaya T**
**Yamabayashi H** see **Takasaki Y**
**Yamada A** see **Futagami-Mizoguchi E**
**Yamada H** see **Kuroki S**
**Yamada N** see **Miyata T**
**Yamada N** see **Noguchi S**
**Yamada S** see **Ono Y**
**Yamada T, Fukunami M, Ohmori M, Iwakura K, Kumagai K, Kondoh N, Tsujimura E, Abe Y, Nagareda T, Kotoh K, et al.** New approach to the estimation of the extent of myocardial fibrosis in patients with dilated cardiomyopathy: use of signal-averaged electrocardiography. Am Heart J 1993 Sep;126(3 Pt 1):626–31
**Yamada T** see **Noguchi M**
**Yamagishi M** see **Yasu T**
**Yamaguchi A, Shinonaga M, Tatebe S, Souma T, Tsuchida M, Saito A.** Thoracoscopic stapled bullectomy supported by suturing. Ann Thorac Surg 1993 Sep;56(3):691–3
**Yamaguchi A** see **Izumi R**
**Yamaguchi A** see **Oda K**
**Yamaguchi M** see **Kuroki S**
**Yamaguchi T** see **Ohshima H**
**Yamakami T** see **Gabazza E**
**Yamaki S, Yasui H, Kado H, Yonenaga K, Nakamura Y, Kikuchi T, Ajiki H, Tsunemoto M, Mohri H.** Pulmonary vascular disease and operative indications in complete atrioventricular canal defect in early infancy. J Thorac Cardiovasc Surg 1993 Sep;106(3):398–405
**Yamakido M** see **Kohno N**
**Yamamoto H, Prager D, Yamasaki H, Melmed S.** Rat pituitary GC cell insulin-like growth factor-I receptor regulation. Endocrinology 1993 Sep;133(3):1420–5
**Yamamoto H** see **Yamashita Y**
**Yamamoto I** see **Kanno H**
**Yamamoto K** see **Maeda M**
**Yamamoto K** see **Tsukidate K**
**Yamamoto N, Kumashiro R.** Conversion of vitamin D3 binding protein (group-specific component) to a macrophage activating factor by the stepwise action of beta-galactosidase of B cells and sialidase of T cells. J Immunol 1993 Sep 1;151(5):2794–802
**Yamamoto S, Mochizuki H, Hase K, Yamamoto T, Ohkusa Y, Yokoyama S, Ushitani Y, Tamakuma S.** Assessment of clinicopathologic features of colorectal mucinous adenocarcinoma. Am J Surg 1993 Sep;166(3):257–61
**Yamamoto T, Noguchi T, Tamura T, Kitawaki J, Okada H.** Evidence for estrogen synthesis in adenomyotic tissues. Am J Obstet Gynecol 1993 Sep;169(3):734–8
**Yamamoto T** see **Yamamoto S**
**Yamamura-Idei Y, Kitazawa S, Kitazawa R, Fujimori T, Chiba T, Maeda S.** Parathyroid hormone-related protein in gastric cancers with heterotopic ossification. Cancer 1993 Sep 15; 72(6):1849–52
**Yamamuro T** see **Nakashima Y**
**Yamanaka K** see **Neki R**
**Yamanaka N** see **Fujimoto J**
**Yamanaka N** see **Mizutani T**
**Yamane T, Yoshida T, Mimatsu K.** Early diagnosis of lumbar spondylolysis by MRI. J Bone Joint Surg Br 1993 Sep; 75(5):764–8
**Yamanishi T** see **Yasuda K**
**Yamasaki H** see **Yamamoto H**
**Yamashima T** see **Hasegawa M**
**Yamashita J** see **Hasegawa M**
**Yamashita N** see **Bass HZ**
**Yamashita T, Inoue H, Ajiki K, Iwasawa K, Sezaki K, Oikawa N, Usui M, Murakawa Y.** Bradycardia-dependent manifestation of retrograde triple atrioventricular nodal pathways: possible evidence of phase-4 block in the atrioventricular node. Am Heart J 1993 Sep;126(3 Pt 1):719–22
**Yamashita T, Inoue H, Nozaki A, Ajiki K, Oikawa N, Kuo TT, Usui M, Murakawa Y, Sugimoto T.** Role of a long-short sequence for initiation of atrioventricular reentry in Wolff-Parkinson-White syndrome. Am Heart J 1993 Sep; 126(3 Pt 1):742–4
**Yamashita Y, Torashima M, Harada M, Yamamoto H, Takahashi M.** Postpartum extraperitoneal pelvic hematoma: imaging findings. AJR Am J Roentgenol 1993 Oct; 161(4):805–8
**Yamatodani A** see **Takada K**
**Yamazaki H** see **Nagata K**
**Yamazaki K** see **Nakamura N**
**Yamazaki M** see **Hasegawa M**
**Yamoto M, Minami S, Nakano R.** Immunohistochemical localization of inhibin subunits in polycystic ovary. J Clin Endocrinol Metab 1993 Sep;77(3):859–62
**Yan P** see **St. John RK**
**Yan TZ** see **Dong YL**
**Yanagi H** see **Kusunoki M**
**Yanase DJ** see **Radentz WH**
**Yanase O, Motomiya T, Nomura S, Tejima T, Maemura T, Sugiura M.** Flail tricuspid valve in ruptured aneurysm of the right sinus of Valsalva. Am Heart J 1993 Sep;126(3 Pt 1):747–9
**Yanez P** see **Lopez-Bresnahan MV**
**Yang CJ** see **Chen SA**
**Yang E** see **Leung DY**
**Yang GC, Brooks JJ, Roberts S, Gupta PK.** The detection of acquired immunodeficiency syndrome-associated Kaposi sarcoma cells in pleural effusion by CD34 immunostain. Cancer 1993 Oct 1;72(7):2260–5
**Yang JP** see **Olivenstein R**
**Yang LY** see **Sheih CP**
**Yang MU** see **Heshka S**
**Yang SS** see **Topalovski M**
**Yang YC** see **Yin T**
**Yang YJ** see **Lin LJ**
**Yankelevitz DF** see **Donovan WD**
**Yano H, Takenaka H, Onitsuka T, Koga Y, Hamada M.** Cardioplegic effect of University of Wisconsin solution on hypothermic ischemia of rat myocardium assessed by mitochondrial oxidative phosphorylation. J Thorac Cardiovasc Surg 1993 Sep;106(3):502–10
**Yanovski SZ, Nelson JE, Dubbert BK, Spitzer RL.** Association of binge eating disorder and psychiatric comorbidity in obese subjects. Am J Psychiatry 1993 Oct; 150(10):1472–9
**Yao JS** see **Winchester D**
**Yao T** see **Nagai E**
**Yarchoan R** see **Clerici M**
**Yarchoan R** see **Nguyen BY**
**Yarlagadda A** see **Cohen MV**
**Yarmush ML** see **Ezzell RM**
**Yashiki S** see **Fujiyama C**
**Yasin S, Costa A, Trainer P, Windle R, Forsling ML, Grossman A.** Nitric oxide modulates the release of vasopressin from rat hypothalamic explants. Endocrinology 1993 Sep;133(3):1466–9
**Yasu T, Yamagishi M, Beppu S, Nagata S, Miyatake K.** Left main coronary flow velocity associated with stenosis. Evaluation by transesophageal color-guided pulsed Doppler technique. Chest 1993 Sep;104(3):690–3
**Yasuda H, Mine T, Shibata H, Eto Y, Hasegawa Y, Takeuchi T, Asano S, Kojima I.** Activin A: an autocrine inhibitor of initiation of DNA synthesis in rat hepatocytes. J Clin Invest 1993 Sep;92(3):1491–6
**Yasuda K, Yamanishi T, Hattori T, Murayama N, Sakakibara R, Shimazaki J.** Lower urinary tract dysfunction in the anterior spinal artery syndrome. J Urol 1993 Oct; 150(4):1182–4
**Yasui H** see **Yamaki S**
**Yasukawa K** see **Yin T**
**Yasukouchi H** see **Matsuoka S**
**Yasumoto K** see **Singh RK**
**Yasunaga M** see **Taguchi J**
**Yates H** see **Christopherson R**
**Yavelow J** see **Finlay TH**
**Yavuz H, Ozel A, Yilmaz O, Ataş E, Erkul I, Gilbert-Barness E.** Pathological case of the month. Benign rheumatoid nodules. Am J Dis Child 1993 Sep;147(9):1011–2
**Yazawa K** see **Nakamura N**
**Ye JQ** see **Blumenfeld W**
**Yeaman MR** see **Sullam PM**
**Yelavarthi KK, Schmidt CM, Ehlenfeldt RG, Orr HT, Hunt JS.** Cellular distribution of HLA-G mRNA in transgenic mouse placentas. J Immunol 1993 Oct 1;151(7):3638–45
**Yen PM** see **Sugawara A**
**Yenen OS** see **Coursaget P**
**Yeo CJ, Barry MK, Sauter PK, Sostre S, Lillemoe KD, Pitt HA, Cameron JL.** Erythromycin accelerates gastric emptying after pancreaticoduodenectomy. A prospective, randomized, placebo-controlled trial. Ann Surg 1993 Sep; 218(3):229–37; discussion 237–8
**Yetkin FZ, Fischer ME, Papke RA, Haughton VM.** Focal hyperintensities in cerebral white matter on MR images of asymptomatic volunteers: correlation with social and medical histories. AJR Am J Roentgenol 1993 Oct; 161(4):855–8
**Yeung AC** see **Meredith IT**
**Yeung RS, Weese JL, Hoffman JP, Solin LJ, Paul AR, Engstrom PF, Litwin S, Kowalyshyn MJ, Eisenberg BL.** Neoadjuvant chemoradiation in pancreatic and duodenal carcinoma. A Phase II Study. Cancer 1993 Oct 1; 72(7):2124–33
**Yeung RS, Moffat FL, Falk RE.** Pelvic exenteration for recurrent and extensive primary colorectal adenocarcinoma. Cancer 1993 Sep 15;72(6):1853–8
**Yilmaz O** see **Yavuz H**
**Yin CS** see **Chen SL**
**Yin T, Taga T, Tsang ML, Yasukawa K, Kishimoto T, Yang YC.** Involvement of IL-6 signal transducer gp130 in IL-11-mediated signal transduction. J Immunol 1993 Sep 1;151(5):2555–61
**Ying S** see **Robinson DS**
**Yokota A** see **Matsuoka S**
**Yokota M** see **Kodama Y**
**Yokota Y** see **Tatsuta M**
**Yokoyama A** see **Kohno N**
**Yokoyama MM** see **Futagami-Mizoguchi E**
**Yokoyama R, Tsuneyoshi M, Enjoji M, Shinohara N, Masuda S.** Prognostic factors of malignant fibrous histiocytoma of bone. A clinical and histopathologic analysis of 34 cases. Cancer 1993 Sep 15;72(6):1902–8
**Yokoyama S** see **Yamamoto S**
**Yona E** see **Sharon-Guidetti A**
**Yonenaga K** see **Yamaki S**
**Yoneya S, Noyori K.** Improved visualization of the choroidal circulation with indocyanine green angiography [letter] Arch Ophthalmol 1993 Sep;111(9):1165–6
**Yong LC** see **Forman MR**
**Yonkers KA** see **Warshaw MG**
**Yood RA** see **Joyce TJ**
**Yorek MA, Wiese TJ, Davidson EP, Dunlap JA, Stefani MR, Conner CE, Lattimer SA, Kamijo M, Greene DA, Sima AA.** Reduced motor nerve conduction velocity and Na(+)-K(+)-ATPase activity in rats maintained on L-fucose diet. Reversal by myo-inositol supplementation. Diabetes 1993 Oct;42(10):1401–6
**Yoshiba M, Sekiyama K, Iwabuchi S, Takatori M, Tanaka Y, Uchikoshi T, Okamoto H, Inoue K, Sugata F.** Recurrent fulminant hepatic failure in an HB carrier after intensive chemotherapy. Dig Dis Sci 1993 Sep;38(9):1751–5
**Yoshida H** see **Shiozaki T**
**Yoshida K** see **Gomibuchi H**
**Yoshida K** see **Johnston CI**
**Yoshida M** see **Takahashi I**
**Yoshida N, Takemura T, Granger DN, Anderson DC, Wolf RE, McIntire LV, Kvietys PR.** Molecular determinants of aspirin-induced neutrophil adherence to endothelial cells. Gastroenterology 1993 Sep;105(3):715–24
**Yoshida T** see **Nakashima I**
**Yoshida T** see **Yamane T**
**Yoshihashi Y** see **Noritake K**
**Yoshikai Y** see **Ogimoto M**
**Yoshikawa F** see **Takenaka T**
**Yoshikawa H** see **Miyamoto S**
**Yoshikawa H** see **Takaoka K**
**Yoshiki A** see **Toung TJ**
**Yoshimura H** see **Bellini A**
**Yoshimura R, Kiyama H, Kimura T, Araki T, Maeno H, Tanizawa O, Tohyama M.** Localization of oxytocin receptor messenger ribonucleic acid in the rat brain. Endocrinology 1993 Sep;133(3):1239–46
**Yoshimura T** see **Sylvester I**
**Yoshioka A** see **Murata M**
**Yoshioka M** see **Okuma T**
**Yoshioka T** see **Shiozaki T**
**Yoshitake J** see **Kanmura Y**
**Yoshiya I** see **Takada K**
**Yossiphov Y** see **Tordjman K**
**Youker K** see **Kukielka GL**
**Youn YK** see **Demling R**
**Young C** see **Rossi TM**
**Young J** see **Corpéchot C**
**Young J** see **Franklyn JA**
**Young JB** see **Bourassa MG**
**Young JR** see **Crisp WJ**
**Young LS** see **Bermudez LE**
**Young PC.** The morbidity of cardiac nondisease revisited. Is there lingering concern associated with an innocent murmur? Am J Dis Child 1993 Sep;147(9):975–7
**Young TI** see **Lopez-Bresnahan MV**
**Young WF Jr, Bivins HG.** Evaluation of gastric emptying using radionuclides: gastric lavage versus ipecac-induced emesis. Ann Emerg Med 1993 Sep;22(9):1423–7
**Young WL** see **Ornstein E**
**Younger J** see **Nussbaum SR**
**Yousem SA** see **Aeba R**
**Yu DT** see **Hermann E**
**Yu VL** see **Aeba R**
**Yuasa H, Ito M, Nagasaki H, Oiso Y, Miyamoto S, Sasaki N, Saito H.** Glu-47, which forms a salt bridge between neurophysin-II and arginine vasopressin, is deleted in patients with familial central diabetes insipidus [see comments] J Clin Endocrinol Metab 1993 Sep;77(3):600–4

. Comment in: J Clin Endocrinol Metab 1993 Sep;77(3):592-5.
**Yudd M** see **Bamberger MH**
**Yuen ML** see **Brown KH**
**Yui K** see **Bhandoola A**
**Yule TD, Tung KS.** Experimental autoimmune orchitis induced by testis and sperm antigen-specific T cell clones: an important pathogenic cytokine is tumor necrosis factor. Endocrinology 1993 Sep;133(3):1098-107
**Yule TD, Basten A, Allen PM.** Hen egg-white lysozyme-specific T cells elicited in hen egg-white lysozyme-transgenic mice retain an imprint of self-tolerance. J Immunol 1993 Sep 15;151(6):3057-69
**Yun K** see **Gray ST**
**Yung MY** see **Sung JJ**
**Yunis EJ** see **Schofield DE**
**Yunus M** see **Baqui AH**
**Yusuf S** see **Benedict CR**
**Yusuf S** see **Bourassa MG**
**Yusuf S** see **Garg R**
**Yusuf S** see **Teo KK**
**Yutzy SH** see **Pribor EF**

## Z

**Zabaleta IA** see **Adams JA**
**Zabalgoitia M** see **Norris LP**
**Zabaneh RI, Venkataramani A, Zabaneh SS, Norwood SH.** Blunt chest trauma causing isolated single papillary muscle dysfunction and mitral regurgitation [letter] Chest 1993 Sep;104(3):986-7
**Zabaneh SS** see **Zabaneh RI**
**Zabrucky K, Moore D, Schultz NR Jr.** Young and old adults' ability to use different standards to evaluate understanding. J Gerontol 1993 Sep;48(5):P238-44
**Zacchello F** see **Biban P**
**Zacny JP, Lichtor JL, Thompson W, Apfelbaum JL.** Propofol at a subanesthetic dose may have abuse potential in healthy volunteers. Anesth Analg 1993 Sep;77(3):544-52
**Zador IE** see **Jones TB**
**Zafar F, Thompson JN, Pati J, Kiely EA, Abel PD.** Sutureless circumcision. Br J Surg 1993 Jul;80(7):859
**Zahavi J, Charach G, Schafer R, Toeg A, Zahavi M.** Ischaemic necrotic toes associated with antiphospholipid syndrome and treated with iloprost [letter] Lancet 1993 Oct 2; 342(8875):862
**Zahavi M** see **Zahavi J**
**Zakar T** see **Smieja Z**
**Zalla MJ** see **Perniciaro C**
**Zalzal GH.** Posterior glottic fixation in children. Ann Otol Rhinol Laryngol 1993 Sep;102(9):680-6
**Zampatti C** see **Martinazzi M**
**Zanetta G, Trio D, Lissoni A, Dalla Valle C, Rangoni G, Pittelli M, Marzola M, Pellegrino A.** Early and short-term complications after US-guided puncture of gynecologic lesions: evaluation after 1,000 consecutive cases. Radiology 1993 Oct;189(1):161-4
**Zanetti M** see **Vazquez-Abad D**
**Zaninovic V** see **Fujiyama C**
**Zanjani ED** see **Shiota Y**
**Zannini L** see **Gargiulo G**
**Zaragoza AM** see **Gates RN**
**Zarate-Osorno A** see **Thomas RM**
**Zarbo RJ** see **Linden MD**
**Zaritsky A.** Outcome of pediatric cardiopulmonary resuscitation. Crit Care Med 1993 Sep;21(9 Suppl):S325-7 (25 ref.)
**al-Zarka AM** see **Haft JI**
**Zarnegar R** see **Mars WM**
**Zasloff M** see **Tabas JA**
**Zatz SL** see **Legorreta AP**
**Zayas V** see **Malzberg MS**
**Zbaeren J** see **Aeschimann S**
**Zbrozek AS** see **Roberts SA**
**Zech JR, Kroger E, Bonnin AJ, Richmond GW.** Sarcoidosis: unusual cause of a rectal mass. South Med J 1993 Sep; 86(9):1054-5
**Zeeuwe PE** see **van Bel F**
**Zeh HJ 3d** see **Storkus WJ**
**Zehr KJ** see **Redmond JM**
**Zeigler DN** see **Dillingham TR**
**Zeitlin L** see **Whaley KJ**
**Zeitlin MF, Rogers BL, Field JO.** Training "nutrition engineers:" problems and recommendations based on experience [letter] Am J Clin Nutr 1993 Oct;58(4):571-2; discussion 580-1
**Zelch M** see **Campbell SC**
**Zelicof SB** see **Wayne AS**
**Zelis R** see **Drexler H**
**Zeman RK** see **Cooper C**
**Zetley L** see **Rowlett R**
**Zeuli M** see **Sternberg CN**
**Zevenbergen G** see **Dolman KM**
**Zhang WC** see **Li JJ**
**Zhang X** see **Clapp WD**
**Zhang Y** see **Felson DT**
**Zhang Y** see **Zhang Z**
**Zhang YH** see **Nakashima I**
**Zhang Z, Zhang Y, Shi Z, Sheng K, Liu L, Hu Z, Piessens WF.** Diagnosis of active Paragonimus westermani infections with a monoclonal antibody-based antigen detection assay. Am J Trop Med Hyg 1993 Sep; 49(3):329-34
**Zhao JL** see **Sperduto RD**
**Zhao QY** see **Haning RV Jr**
**Zheng SS** see **Fan ST**
**Zhong G, Toth I, Reid R, Brunham RC.** Immunogenicity evaluation of a lipidic amino acid-based synthetic peptide vaccine for Chlamydia trachomatis. J Immunol 1993 Oct 1;151(7):3728-36
**Zhong N** see **Brown WT**
**Zhu JM** see **Watters JM**
**Zhu NZ** see **Huczko EL**
**Zhu YY** see **Krishnan R**
**Zhuang J, Shackford SR, Schmoker JD, Anderson ML.** The association of leukocytes with secondary brain injury. J Trauma 1993 Sep;35(3):415-22
**Ziboh VA** see **Davis PA**
**Zicari A** see **Di Renzo L**
**Ziebland S** see **Fitzpatrick R**
**Zielen S, Bauscher P, Hofmann D, Meuer SC.** Interleukin 10 and immune restoration in common variable immunodeficiency [letter] Lancet 1993 Sep 18; 342(8873):750-1
**Zielezny MA** see **McCann SE**
**Ziemba MC** see **Souid AK**
**Ziemin-van der Poel S** see **Thirman MJ**
**Ziff H, Kominars K, Wasserman C, Soucar E.** Pharmacologic and cognitive-behavioral treatment for bulimia nervosa [letter] Am J Psychiatry 1993 Oct;150(10):1569-70
**Zighelboim J, Carpenter HA, Talley NJ.** A patient with diarrhea, arthralgias, and fever[clinical conference] Gastroenterology 1993 Sep;105(3):923-30
**Zimmerman JJ.** Toxic oxygen species in critical illness. Crit Care Med 1993 Sep;21(9 Suppl):S339-40
**Zimmerman JJ, Kochanek PM, Meadow W, Mariscalco MM.** Molecular pathophysiology in critical care illness. Crit Care Med 1993 Sep;21(9 Suppl):S400
**Zimmerman PD** see **Kniss DA**
**Zimmermann A** see **Blumgart LH**
**Zimmermann B** see **Oppermann M**
**Zincke H, Oesterling JE.** Re: Deferred treatment of low grade stage T3 prostate cancer without distant metastases [letter] J Urol 1993 Oct;150(4):1256-8
**Zinger Y** see **Nyska M**
**Zini M** see **Valcavi R**
**Zinreich ES** see **Marsh BR**
**Zinsmeister AR** see **Talley NJ**
**Ziyadeh FN** see **Wolf G**
**Zohar Y, Finkelstein Y, Strauss M, Shvilli Y.** Surgical treatment of obstructive sleep apnea. Technical variations. Arch Otolaryngol Head Neck Surg 1993 Sep;119(9):1023-9
**Zoon KC** see **Kessler DA**
**Zosmer N, Vaughan J, Fisk NM.** Fetal blood sampling from intrahepatic vein versus cord insertion: effect on pH and blood gases. Obstet Gynecol 1993 Oct;82(4 Pt 1):504-8
**Zosmer N** see **Flack NJ**
**Zouali H** see **Sun F**
**Zouboulis CC, Blume U, Büttner P, Orfanos CE.** Outcomes of cryosurgery in keloids and hypertrophic scars. A prospective consecutive trial of case series. Arch Dermatol 1993 Sep;129(9):1146-51
**Zubler MA** see **Nussbaum SR**
**Zucker JL.** Eyelid disorders: recognizing pathologic changes in the older patient. Geriatrics 1993 Sep;48(9):56-8, 61-2
**Zuckerman DA, Bocchini TP, Birnbaum EH.** Massive hemorrhage in the lower gastrointestinal tract in adults: diagnostic imaging and intervention. AJR Am J Roentgenol 1993 Oct;161(4):703-11 (83 ref.)
**Zuckerman MJ, Watts MT, Bhatt BD, Ho H.** Intestinal permeability to [51Cr]EDTA in infectious diarrhea. Dig Dis Sci 1993 Sep;38(9):1651-7 (39 ref.)
**Zufferey G** see **Loutan L**
**Zumoff B.** Hormone replacement and cardiovascular risk factors [letter] N Engl J Med 1993 Sep 30;329(14):1041; discussion 1042-3
**Zupi E** see **Maneschi F**
**Zurcher C** see **HogenEsch H**
**Zuttermeister P** see **Friedman R**
**Zwi S** see **Kallenbach JM**
**Zylicz Z** see **Huang ML**

☆U. S. GOVERNMENT PRINTING OFFICE : 1994 300-976/80016

# NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

*The National Library of Medicine through its computer-based MEDLARS® (Medical Literature Analysis and Retrieval System) periodically produces lists of citations in specialized biomedical fields. These lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and government agencies.*

**ANESTHESIOLOGY BIBLIOGRAPHY**: (quarterly), published and distributed by the American Society of Anesthesiologists. Write: Wood Library Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60069. *This publication will be discontinued as of January 1994.*

**CHIROPRACTIC, RECURRING BIBLIOGRAPHY FOR**, published quarterly by the Palmer College of Chiropractic in the Journal of Chiropractic Research and Clinical Investigation. Write to: Palmer College of Chiropractic, 1000 Brady St., Davenport, IA 52803.

**CRANIOFACIAL BIBLIOGRAPHY, INTERNATIONAL**: (quarterly), published in the *Journal of Craniofacial Surgery*. Write to: B.C. Decker, Inc., 3228 South Service Road, Burlington, Ontario, Canada L7N3H8.

**DENTAL LITERATURE, INDEX TO**: (quarterly), sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

**DIARRHOEAL DISEASES, BIBLIOGRAPHY OF ACUTE:** (Semi-annual), write to: Diarrhoeal Diseases Control Program, World Health Organization, 1211 Geneva 27, Switzerland.

**FAMILY MEDICINE LITERATURE INDEX**: (annual), published by the World Organization of National Colleges, Academies, and Academic Associations of General Practitioners/Family Physicians. For information write: Family Medicine Literature Index, Canadian Library of Family Medicine, The College of Family Physicians of Canada, University of Western Ontario, Natural Sciences Center, London, Ontario, Canada N6A5B7. *This publication will be discontinued as of January 1994.*

**HOSPITAL LITERATURE INDEX**: (quarterly), write to: American Hospital Association, 840 N. Lake Shore Drive, Chicago, Illinois 60611.

**INTERNATIONAL NURSING INDEX**: (quarterly), sold by American Journal of Nursing Company, 555 West 57th Street, New York, New York 10019-2961.

**MULTIPLE BIRTHS, CURRENT RESEARCH ON**: (semi-annual), published in *Acta Genetticae et Genellologiae*. For information please write to: Alan R. Liss, 41 E. 111th Street, New York, New York 10003.

**ONCHO UPDATE**: (quarterly), published and distributed by the Edna McConnell Clark Foundation, 250 Park Avenue, New York, New York 10017.

**ORTHOPAEDIC SURGERY, ANNUAL BIBLIOGRAPHY OF**: (annual), published and distributed by the Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

**PHYSICAL FITNESS/SPORTS MEDICINE**: (quarterly), sponsored by the President's Council on Physical Fitness and Sports, 450 Fifth Street, N.W., Washington, D.C. 20001.

**PLASTIC AND RECONSTRUCTIVE SURGERY, ONGOING CURRENT BIBLIOGRAPHY OF**: (bimonthly), to order write to: Direct Mail Center, 23 Pinewood Farm Court, Owings Mills, Maryland 21117.

**PODIATRIC MEDICINE AND SURGERY, BIBLIOGRAPHY OF**: (monthly), included in the *Journal of the American Podiatric Medical Association*. Published by the American Podiatric Medical Association, 9312 Old Georgetown Road, Bethesda, Maryland 20814-1621.

**PSYCHOPHARMACOLOGY BIBLIOGRAPHY**: (quarterly), published in the *Psychopharmacology Bulletin* by the National Institute of Mental Health. Write to: Psychopharmacology Bulletin, Attn: Lisa Alberts, NIMH, Parklawn Building, Room 18C06, Rockville, Maryland 20857.

**SCHISTO UPDATE**: (quarterly), bibliography of Schistosomiasis published by the Edna McConnell Clark Foundation, 250 Park Avenue, New York, New York 10017.

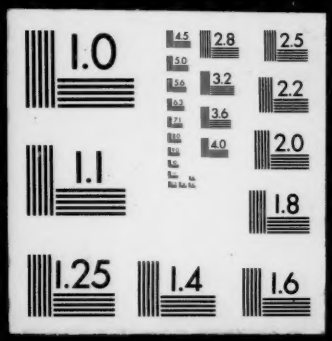
**STRABISMUS, AMBLYOPIA, AND OTHER DISEASES OF OCULAR MOTILITY**: (quarterly), published by the International Strabismological Association. Write to: Robert D. Reinecke, M.D., Wills Eye Hospital, Foerderer Eye Movement Center for Children, 9th and Walnut Streets, Philadelphia, Pennsylvania 19107.

**TRACHOMA UPDATE:** (quarterly), published and distributed by the Edna McConnell Clark Foundation, 250 Park Avenue, New York, New York 10017.

**TROPICAL DISEASES, A QUARTERLY BIBLIOGRAPHY OF MAJOR**: Distributed by the Special Programme for Research and Training in Tropical Diseases, World Health Organization, 1211 Geneva 27, Switzerland.

U.S. DEPARTMENT OF HEALTH
AND HUMAN SERVICES
Public Health Service
National Institutes of Health
National Library of Medicine

NIH Publication No. 94-251


1.0
2.8
2.5
3.2
2.2
3.6
2.0
4.0
1.1
1.8
1.25
1.4
1.6